

AMERICAN
EDUCATION
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THE COMPLETE BOOK OF

GRADES 3-

MAPS & GEOGRAPHY

Step-by-Step
Lessons
New
Features
Color
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Learning
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Section 1



Introduction to Maps & Map Skills

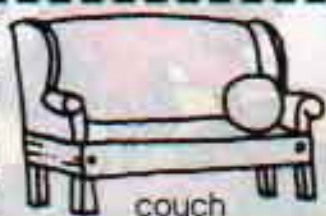
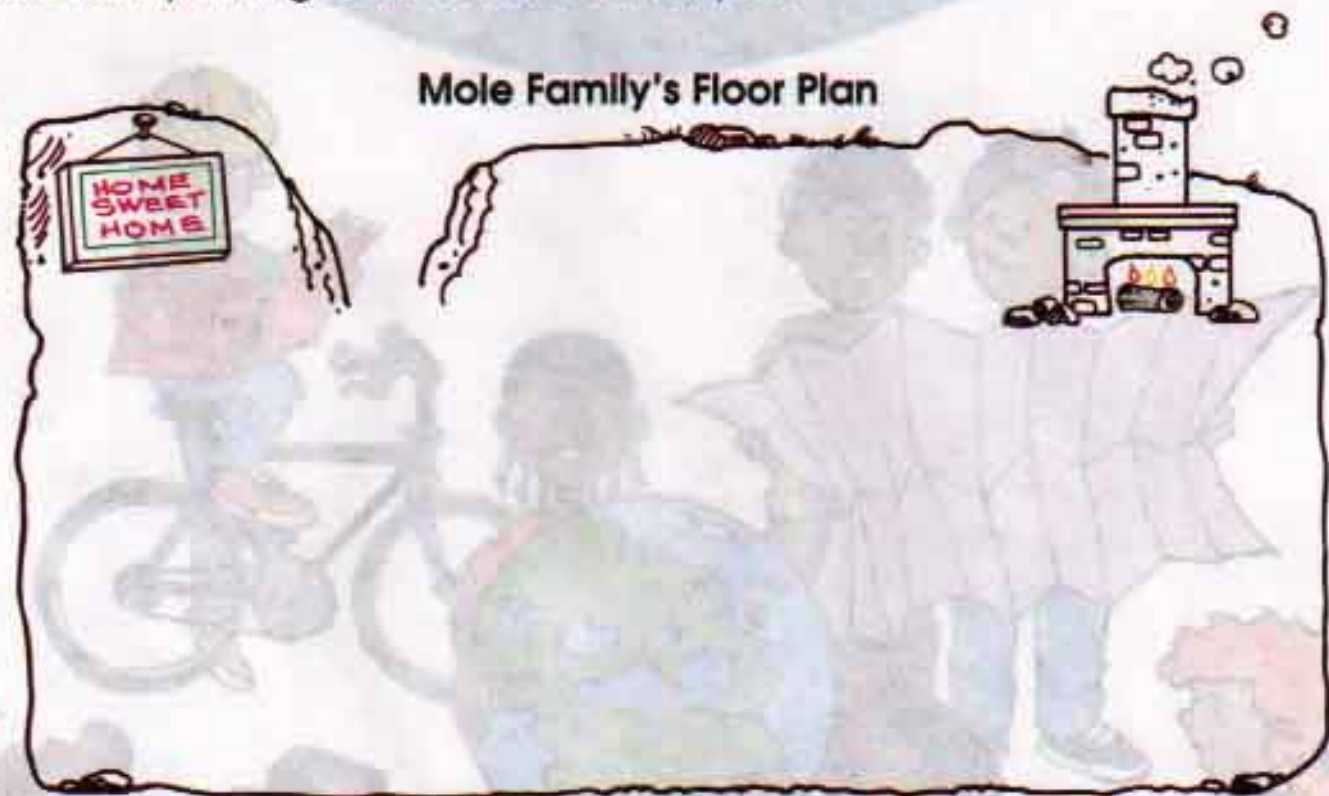


Floor Plans

The Mole Family

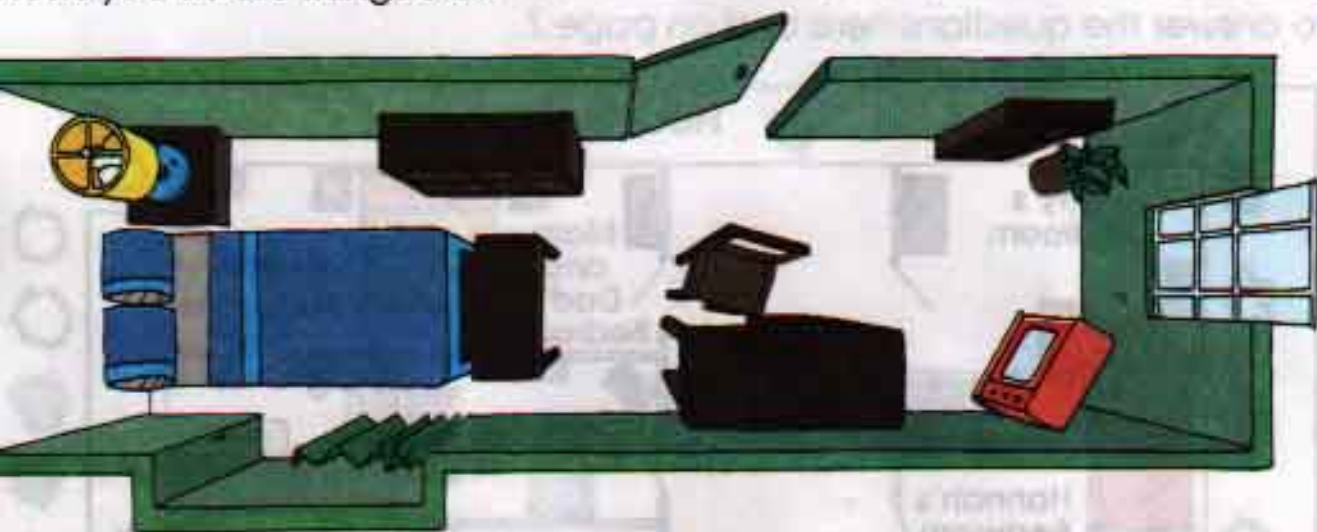
A floor plan shows where things are placed in a room. The Mole Family has just had all of their new living room furniture delivered. Now they have to arrange it. Help them decide where to put each piece of furniture. Color and cut out the pictures of the furniture. Glue the pictures on the drawing of the Mole Family's living room to make a floor plan.

Mole Family's Floor Plan



A Picture From Above

A floor plan looks like a picture someone drew looking down from the sky. It shows you where things are.



Circle the word which correctly completes each statement.

- | | | | |
|--------------------------------------|------------|--------------|--------------|
| 1. The TV is near the... | a. door | b. window | c. bed |
| 2. The dresser is near the... | a. window | b. door | c. TV |
| 3. Next to the bed is a... | a. TV | b. window | c. table |
| 4. The bench is at the end of the... | a. bed | b. bookshelf | c. closet |
| 5. The plant is by the... | a. dresser | b. bed | c. bookshelf |
| 6. The bookshelf is next to the... | a. bed | b. closet | c. door |
| 7. The lamp is on the... | a. table | b. TV | c. dresser |

Follow these directions.

- Draw a red circle around the TV.
- Draw a black X on the desk.
- Draw an oval rug in front of the bench using a color of your choice.
- Draw a stuffed animal in the center of the bed.

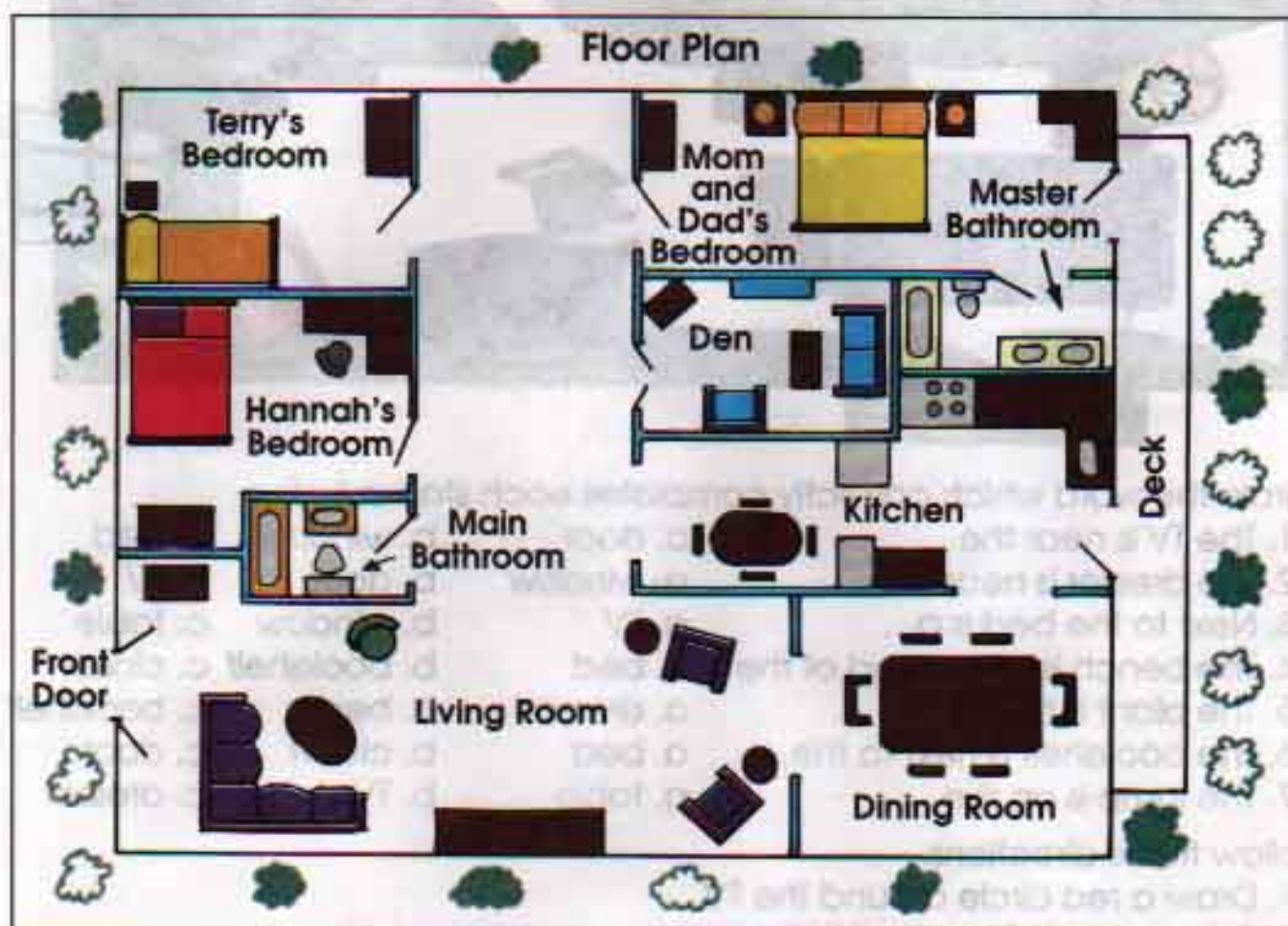
Fill in these blanks with the correct word.

- Between the closet and the TV is a _____.
- The window is between the _____ and the TV.
- When you walk in the door, the _____ is to your right.
- There is/are _____ lamp(s) in the room.

Floor Plans

Hannah's New House

Hannah's family just moved into a new house. It is very different from their other house. Hannah drew a floor plan of her new house. Use the floor plan to answer the questions here and on page 7.



1. How many rooms does the house have? _____
2. Which room is the smallest? _____
3. Which room is the largest? _____

Hannah's New House

Who has a room across from Mom and Dad's bedroom?

Which rooms does Hannah walk past to go from the living room to her own bedroom?

How many bedrooms are there? _____

Which rooms have a door leading onto the deck?

The front door opens into what room?

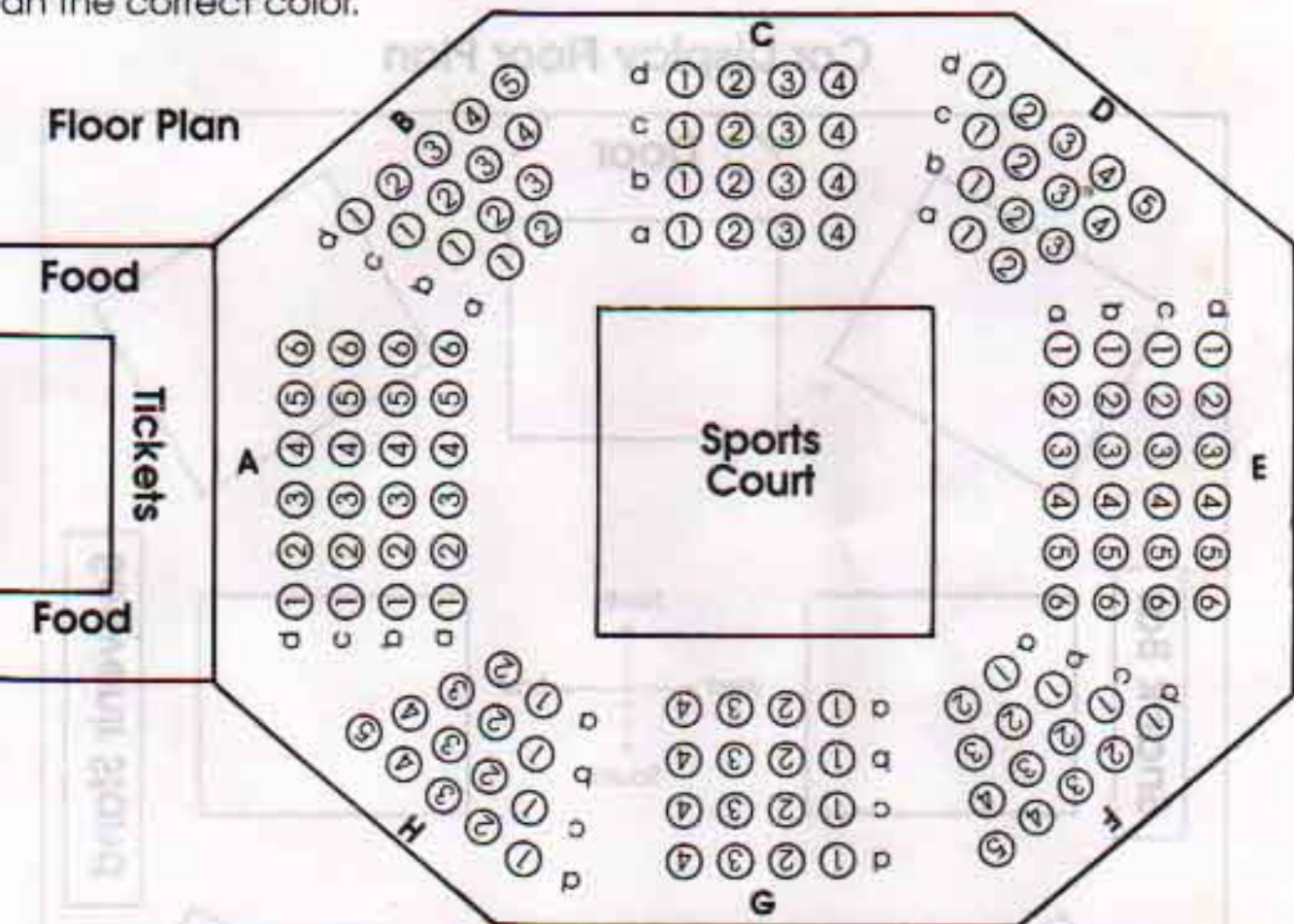
On the floor plan on page 6, use a red crayon to draw the routes Hannah could take from her room to a door leading outside in case of an emergency.



Fantastic Seats!

A floor plan can help you find your seat at a sports arena, concert hall or any place where you may go to see a special event.

Read each ticket. Find the seat on the floor plan. Color the seat on the floor plan the correct color.



Section	Row	Seat
D	c	2
orange		

Section	Row	Seat
C	d	4
green		

Section	Row	Seat
H	b	2
blue		

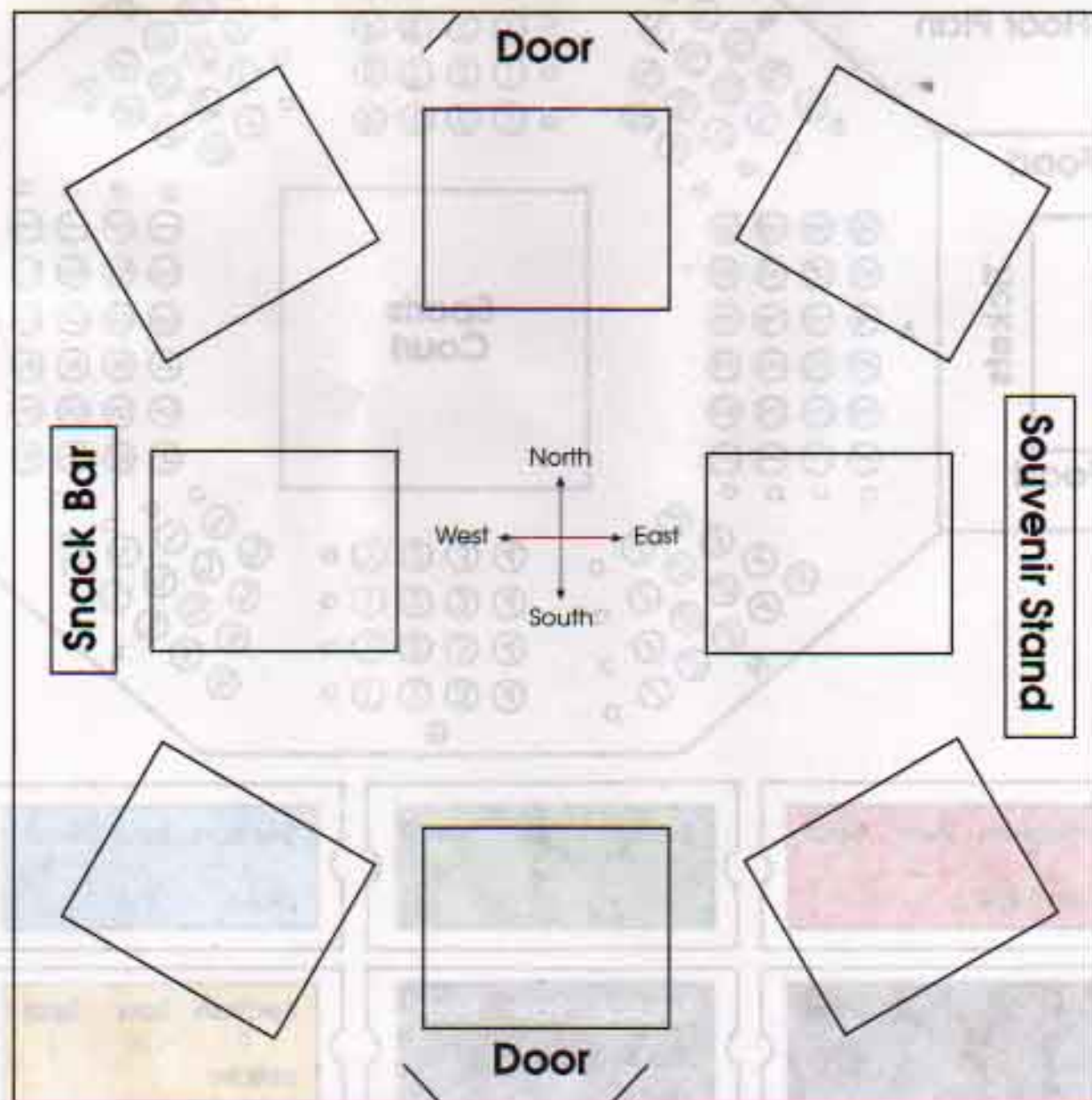
Section	Row	Seat
E	c	5
black		

Section	Row	Seat
F	a	1
yellow		

Prepare for the Show

It's the big event of the year! Old cars from all over the United States are being put on display. The boxes on the floor plan show the spaces where cars will be placed. Follow the directions on page 11 to complete the floor plan.

Car Display Floor Plan

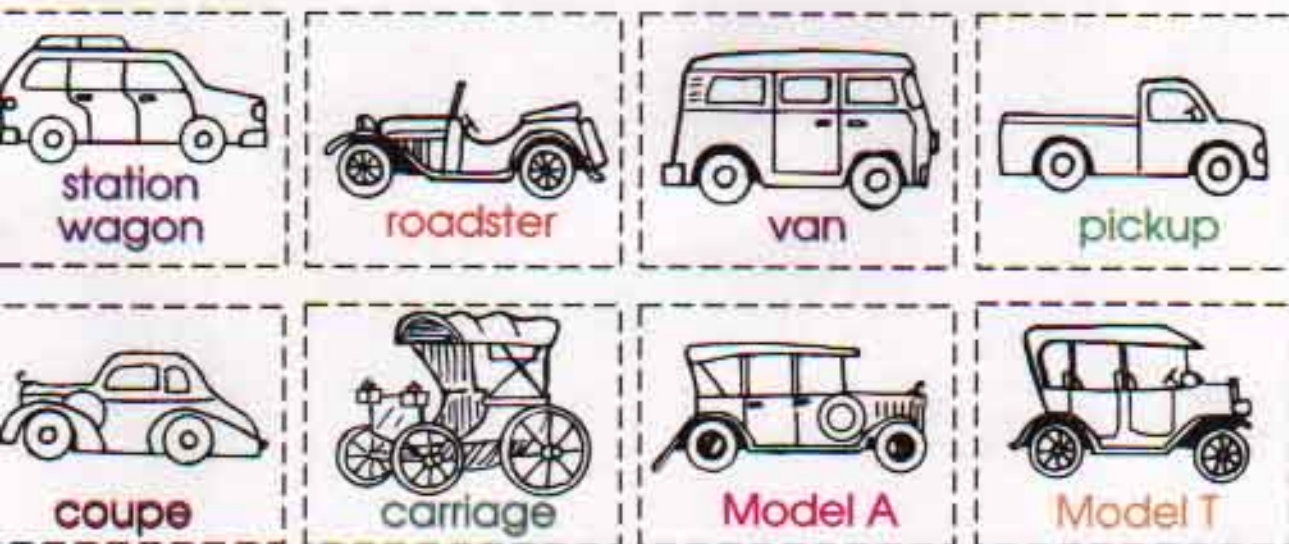


Prepare for the Show

Color and cut out the pictures of the cars at the bottom of the page. Read the directions below to glue the pictures where they belong on page 10.

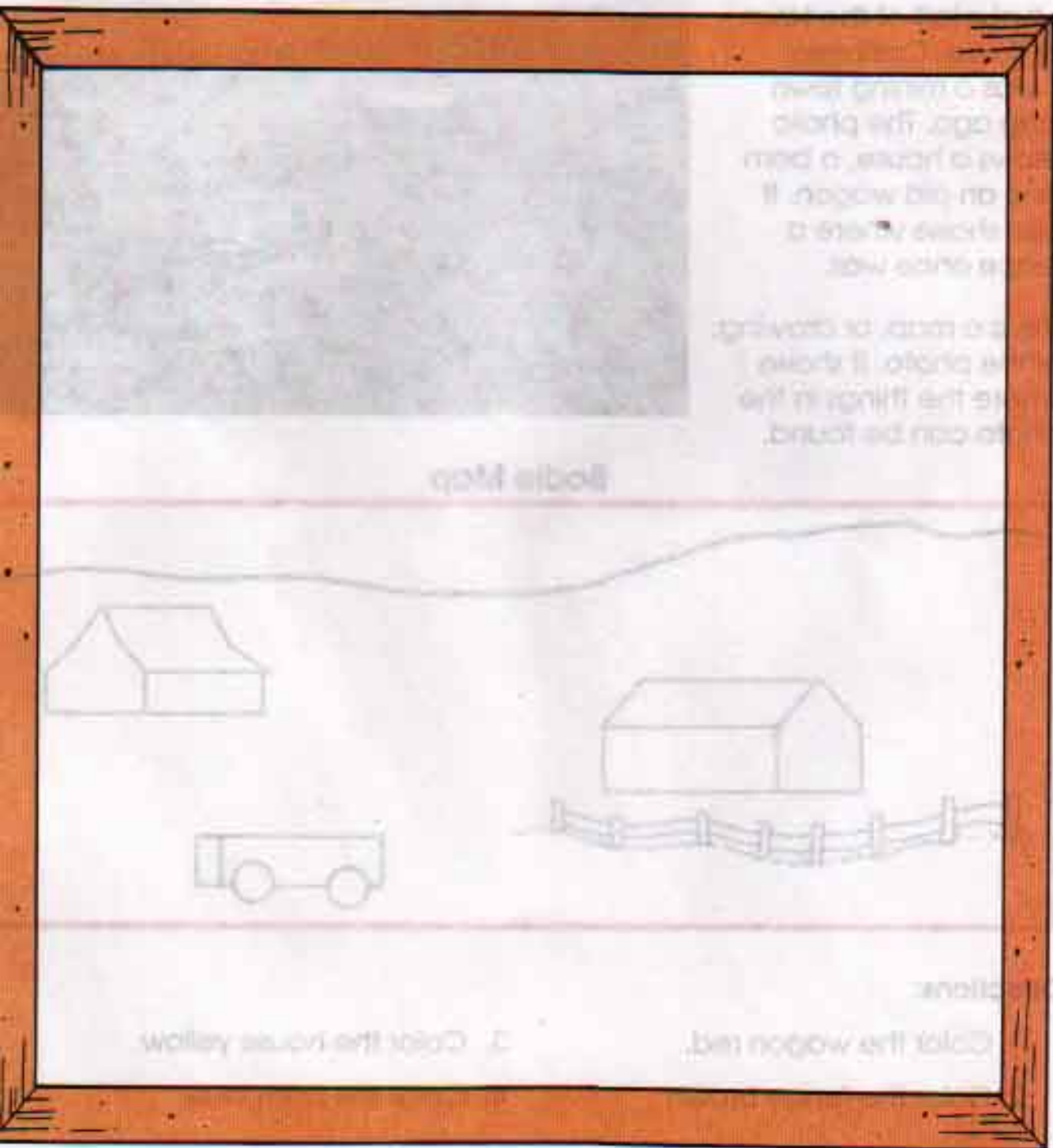
Directions:

1. The station wagon is in the space near the north door.
2. The roadster is in the space near the south door.
3. The van is in the space east of the station wagon.
4. The pickup is in the space west of the roadster.
5. The coupe is in the space west of the station wagon.
6. The carriage is in the space east of the roadster and south of the Souvenir Stand.
7. The Model A is east of the Snack Bar.
8. The Model T is east of the Model A.



Creating a Floor Plan

Pretend you are looking at your classroom or a room in your home from high above the lighting fixtures. Draw how the room looks.



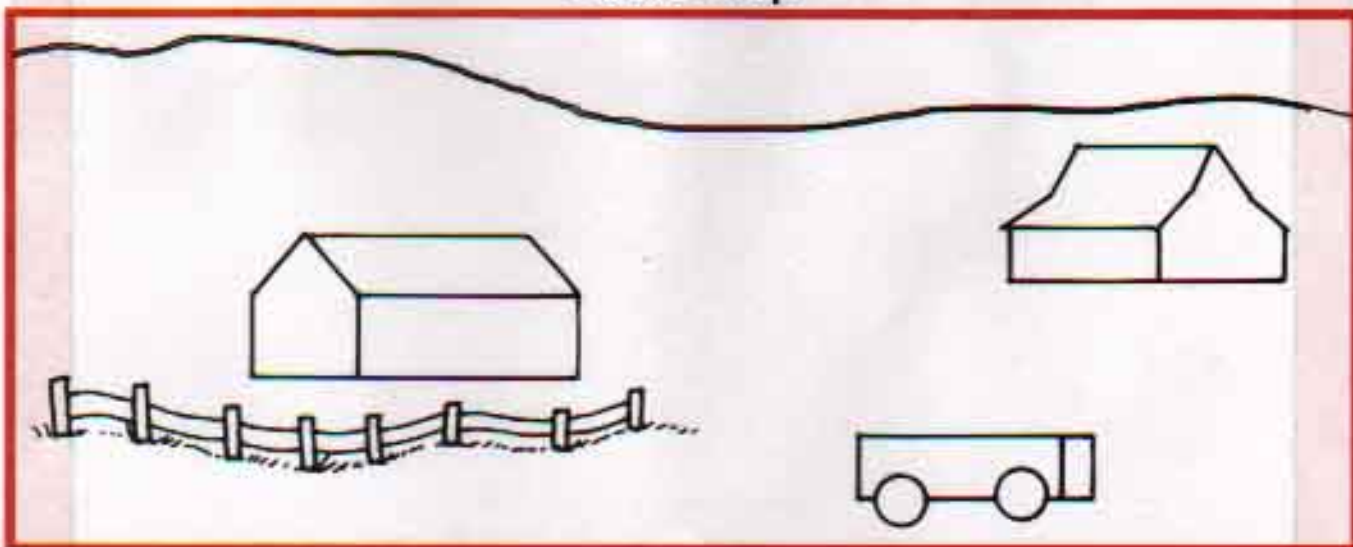
Map Keys

Picture This

This is a photograph that shows part of what is left of the town of Bodie, California. It was a mining town long ago. The photo shows a house, a barn and an old wagon. It also shows where a fence once was.



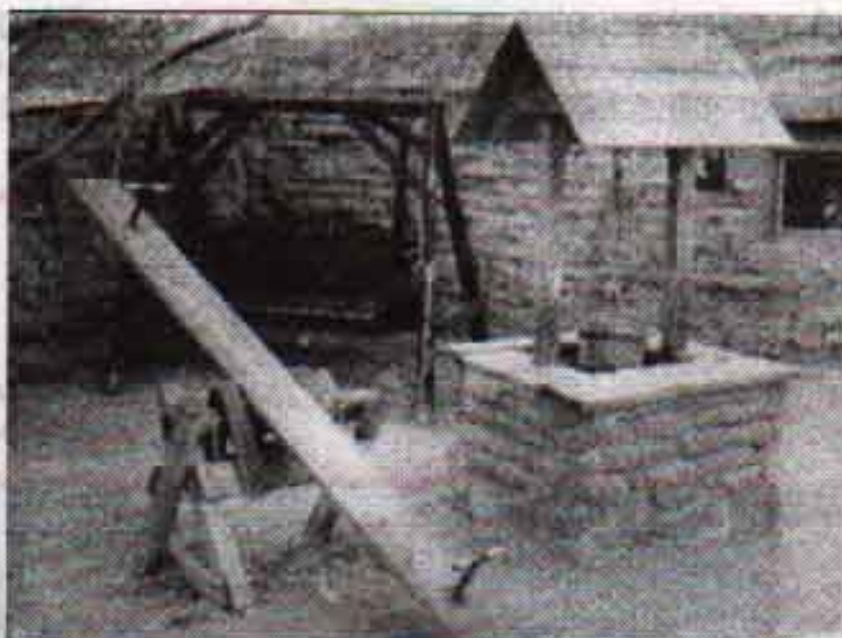
This is a map, or drawing, of the photo. It shows where the things in the photo can be found.

Bodie Map**Directions:**

1. Color the wagon red.
2. Color the fence brown.
3. Color the house yellow.
4. Color the barn blue.

29 Make a Map

Look closely at this photograph of an old pioneer schoolhouse and playground.



Directions:

In the box, draw a map to show what is in the photograph. Use the shapes to help you draw the pictures on your map that stand for things in the photo.

Pioneer Map

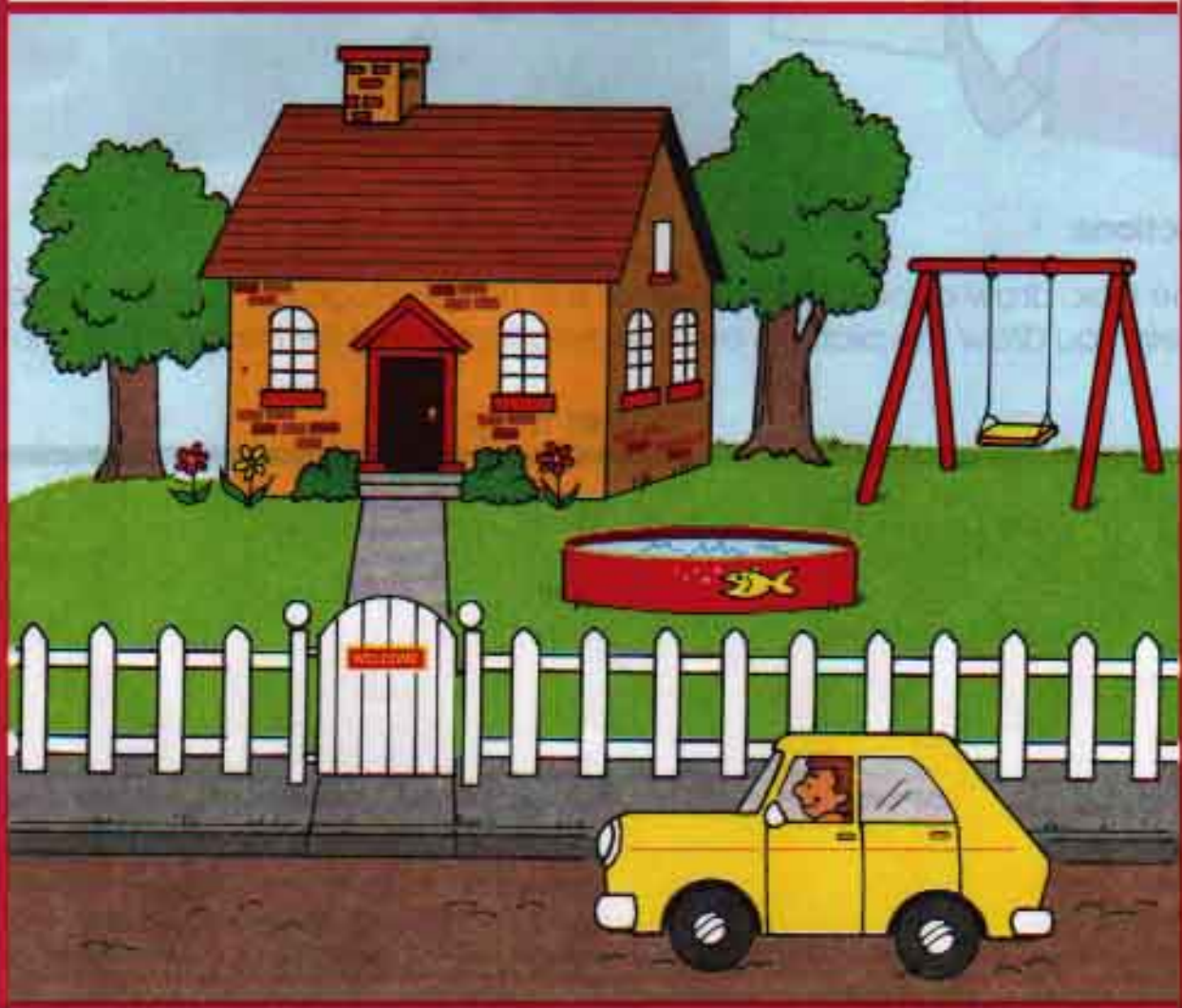


Map Keys

Symbols on Maps

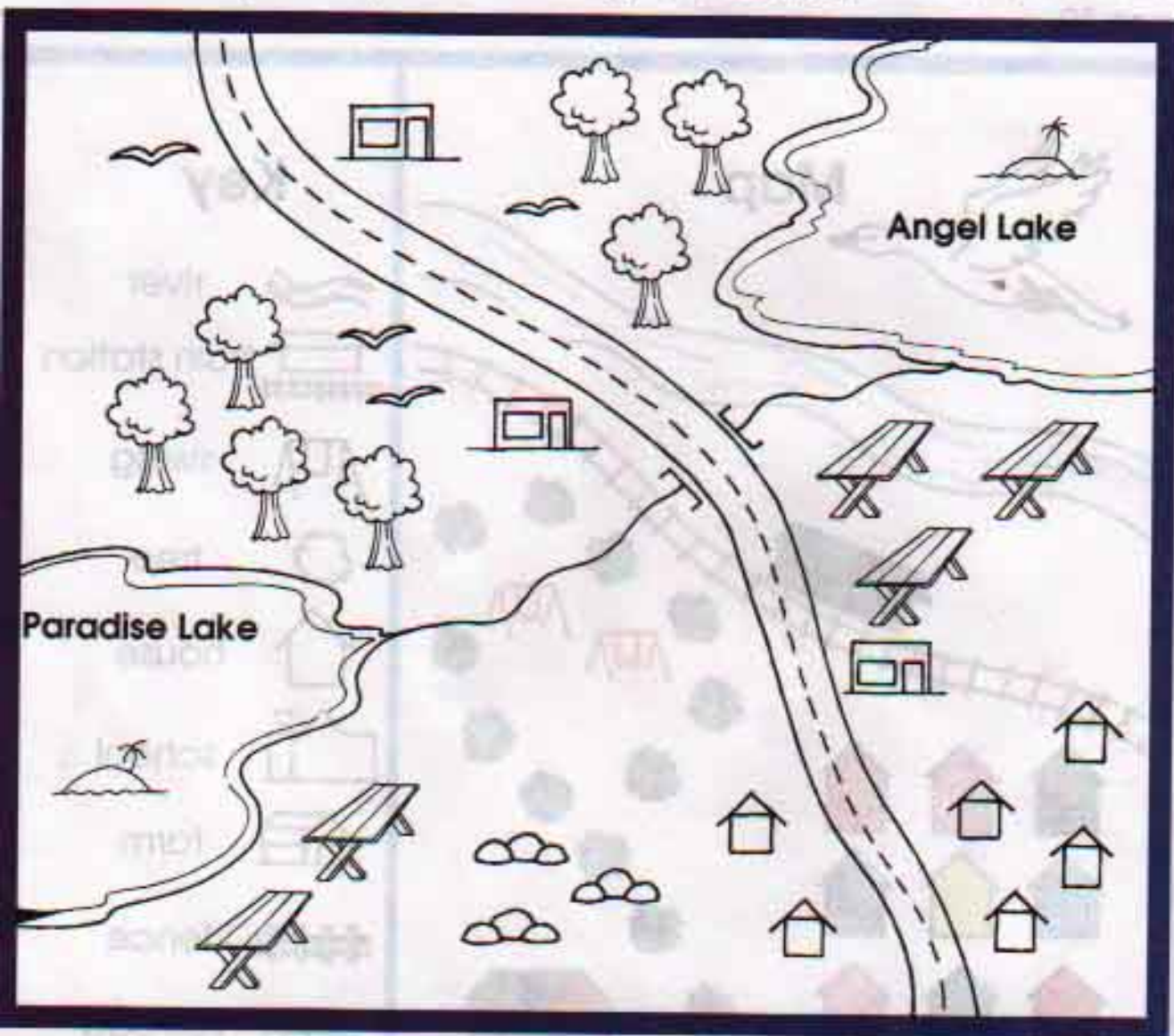
A symbol is a picture that stands for something that is shown on a map. Symbols used in a map are shown in the Map Key. Look at the symbols. Draw a line from each symbol to what it stands for in the drawing below.

Map Key



Symbols Replace Words

Symbols on a map show you where things are located.



Directions: Use crayons or markers to complete the map.

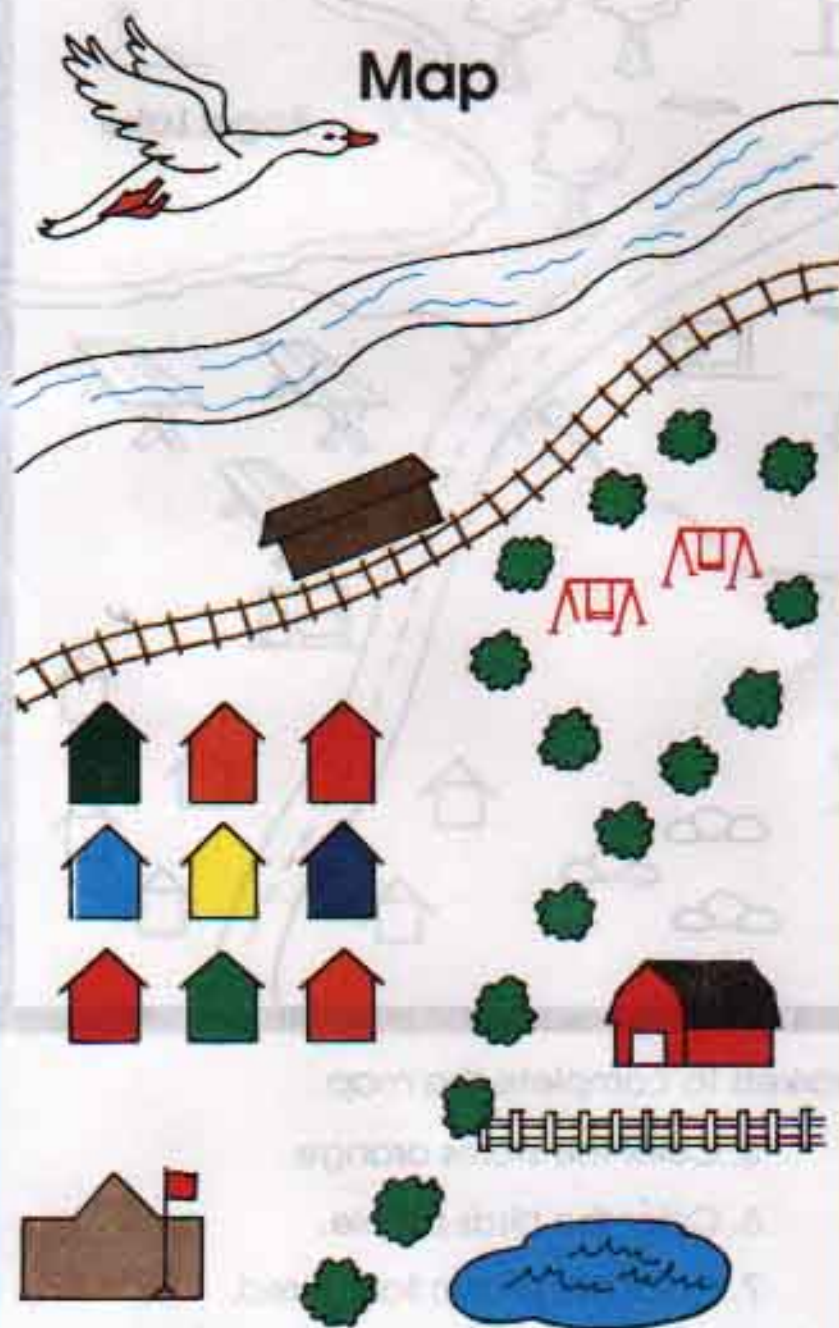
1. Color the islands brown.
2. Color the trees green.
3. Color the rocks black.
4. Color the houses blue.
5. Color the stores orange.
6. Color the birds purple.
7. Color the picnic tables red.
8. Color the road yellow.

Map Keys

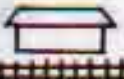
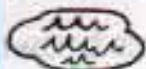
The Wild Geese

Twice a day the wild geese fly from the river to a farm. Use this map with page 19.

Map

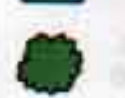
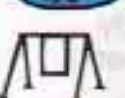


Key

-  river
-  train station
-  swing
-  tree
-  house
-  school
-  farm
-  fence
-  railroad track
-  pond

The Wild Geese

Directions: Write the word on the lines that tells what each symbol from the map key stands for.

	_____	_____	_____	_____		
	_____	_____	_____	_____		
	_____	_____	_____	_____		
	_____	_____	_____	_____		
	_____	_____	_____	_____		
	_____	_____	_____	_____		
	_____	_____	_____	_____		
	_____	_____	_____	_____		
	_____	_____	_____	_____		
	_____	_____	_____	_____		
	_____	_____	_____	_____		

Use the numbered letters to solve the puzzling question. Why do the geese fly this path twice a day?

10	3	13	9	4	12	14
11	5	6	7	8	15	2
						1
						4

Map Keys

Kool Kids Mall

Mall Map

Key	
	mall entrance
	Silver Sneakers
	Video Arcade
	Jeans Scene
	Music Stand
	Candy Corner
	Book Nook
	Snack Shack

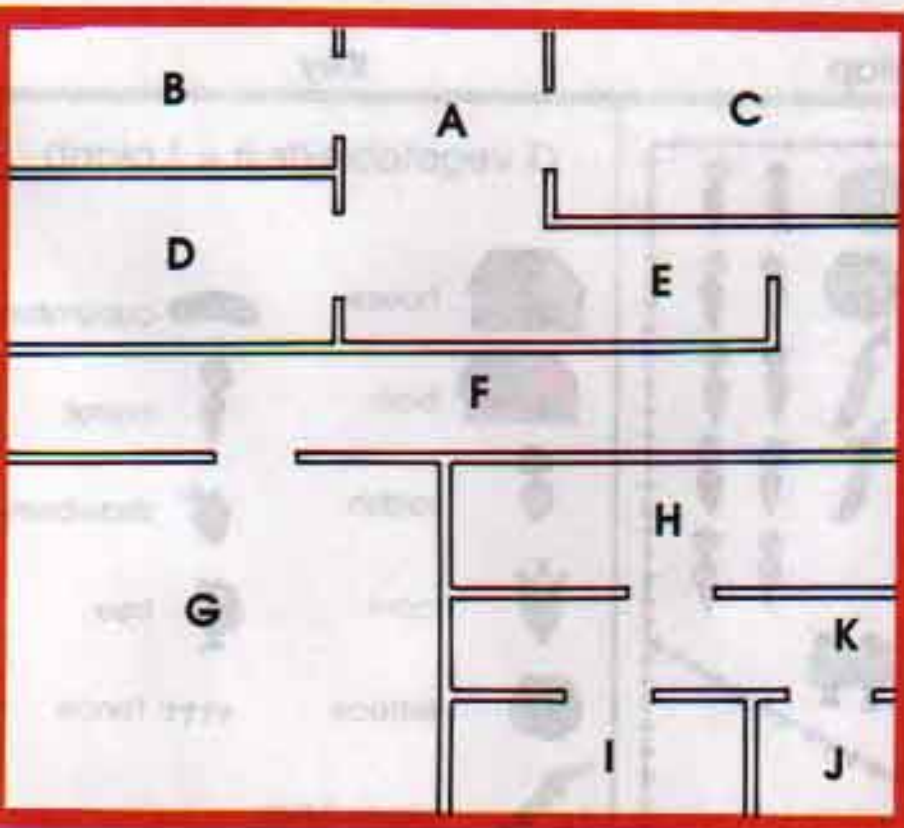
Directions: Use the key to locate the stores. Draw the following:

1. a red and blue sneaker in Silver Sneakers
2. a black musical note in the Music Stand
3. a pair of blue jeans in the Jeans Scene
4. a green tree on each side of the mall entrance
5. a red piece of pizza in the Snack Shack
6. a pair of eyes in the Video Arcade
7. a yellow book and a blue book in the Book Nook
8. an orange lollipop in the Candy Corner



Science Sense

This is a floor plan of the Science Sense Museum. Use the floor plan and key to complete this page.



Key	
A	Ticket Gate
B	How Your Body Works
C	Electricity
D	Magnets
E	Solar System
F	Weather
G	Dinosaurs
H	Snack Bar
I	Tables
J	Restrooms
K	Exit Gate

In which room would you go to see dinosaurs? _____
Color the room brown.

In which room would you go to try using magnets? _____
Color the room blue.

Draw a hot dog in the snack bar.

Draw a table in the area in which tables are located.

Draw an X where you would buy a ticket to the museum.

If you go to room E, what will you learn about? _____

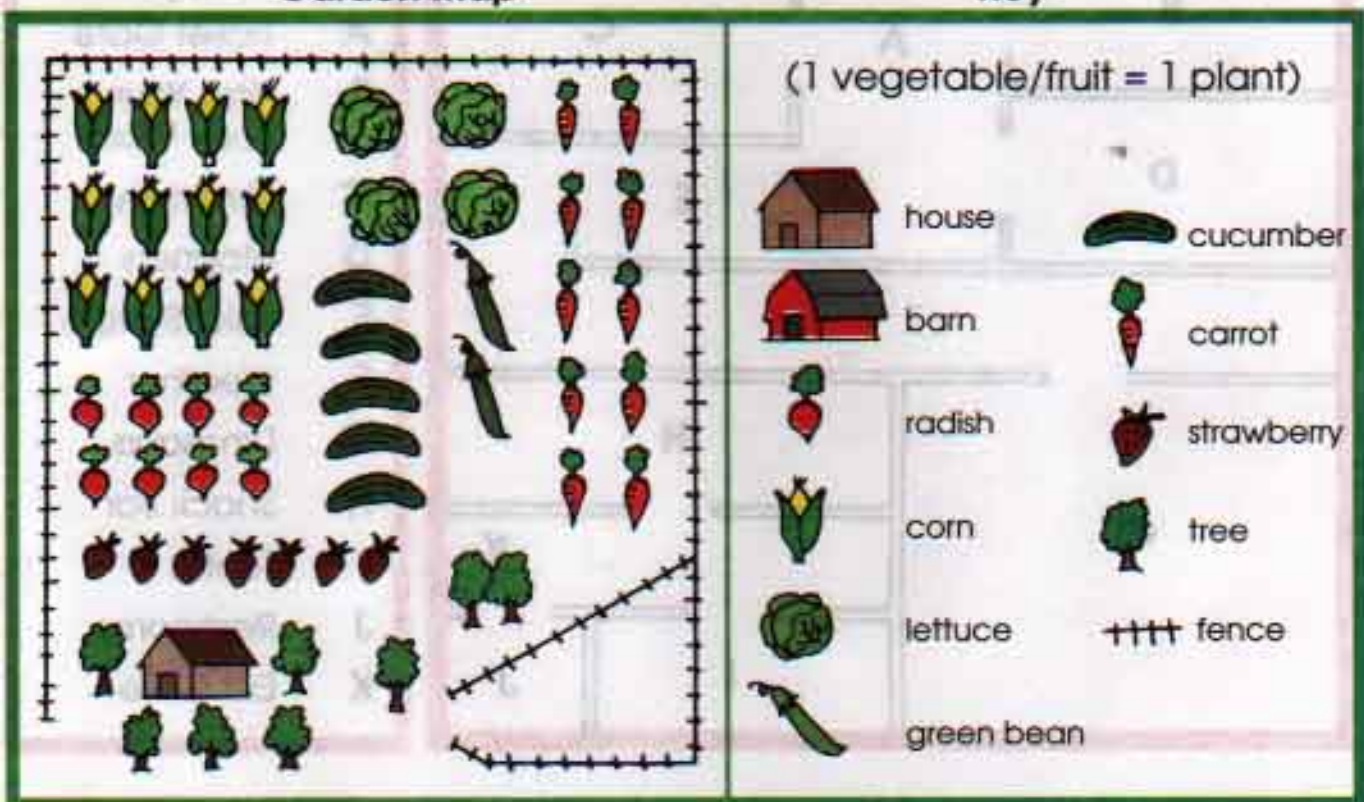
Map Keys

Farmer Fritz

Map symbols can tell us how many of something there are. Each symbol can stand for 1 or any number of that item. This map shows Farmer Fritz's crops. Each vegetable or fruit stands for 1 plant. Use the map and key to answer the questions.

Garden Map

Key



1. How many plants of each vegetable does Farmer Fritz have?

radish _____

cucumber _____

corn _____

carrot _____

green bean _____

lettuce _____

2. What fruit did Farmer Fritz plant? _____

How many of these plants did he have? _____

3. Farmer Fritz planted the most of which vegetable? _____

Carmella's Candy

Carmella made a map of her candy store so that her customers could easily find their favorite candy. Use the map and key to answer the questions.

Candy Store Map



Key

(1 symbol = 2 boxes of candy)



chocolate chunks



cherry chocolates



licorice swirls



peanut clusters



cinnamon seashells



chewy dinosaurs



jelly beans



raspberry buttercreams

Each symbol equals how many boxes of candy? _____

How many boxes of each kind of candy are there?

jelly beans	_____	licorice swirls	_____
chocolate chunks	_____	cherry chocolates	_____
peanut clusters	_____	chewy dinosaurs	_____
raspberry buttercreams	_____	cinnamon seashells	_____

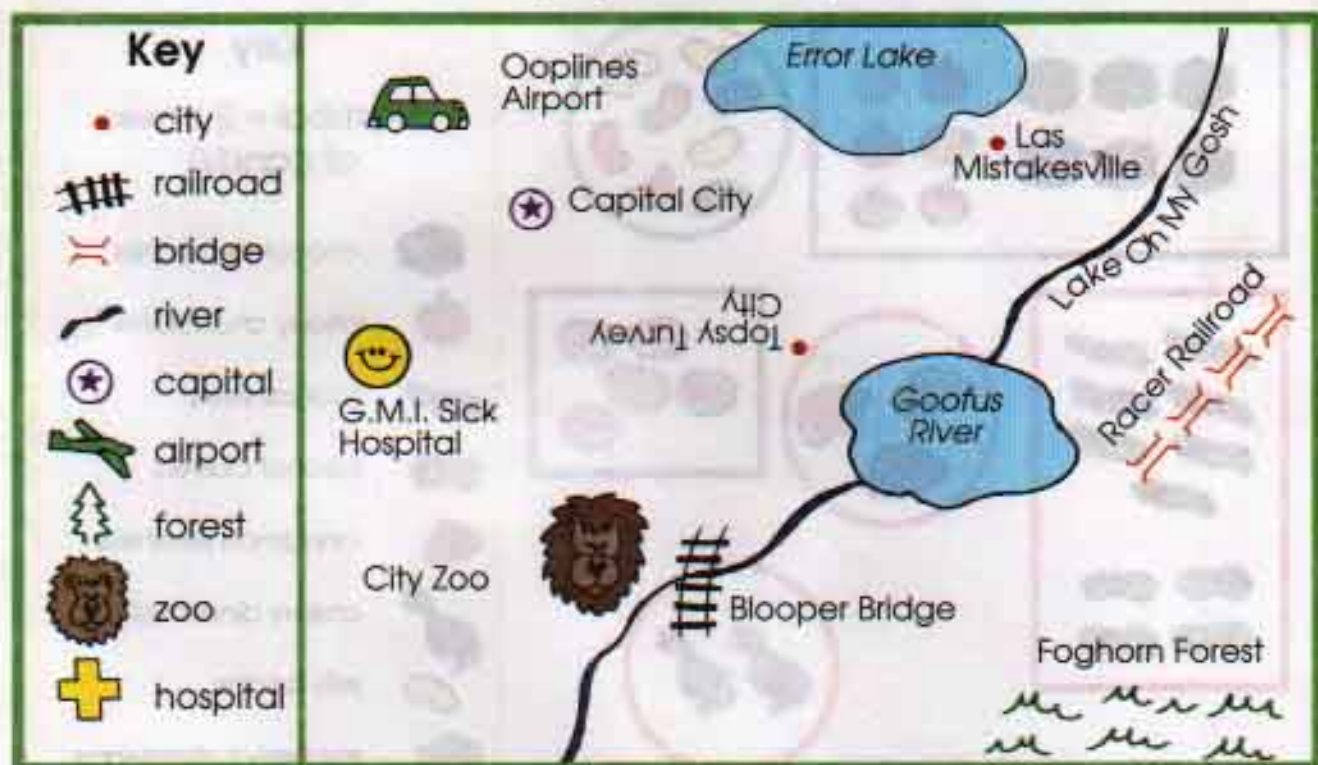
Carmella has the greatest number of boxes of which candy?

Map Keys

Mixed-Up Map Maker

Mattie Map Maker goofed when creating a map of the state of Oopsylvania. Circle her mistakes and put a number by each one. Then, describe each error on the line with the matching number. (Hint: The key shows the correct map symbols.)

Oopsylvania Map

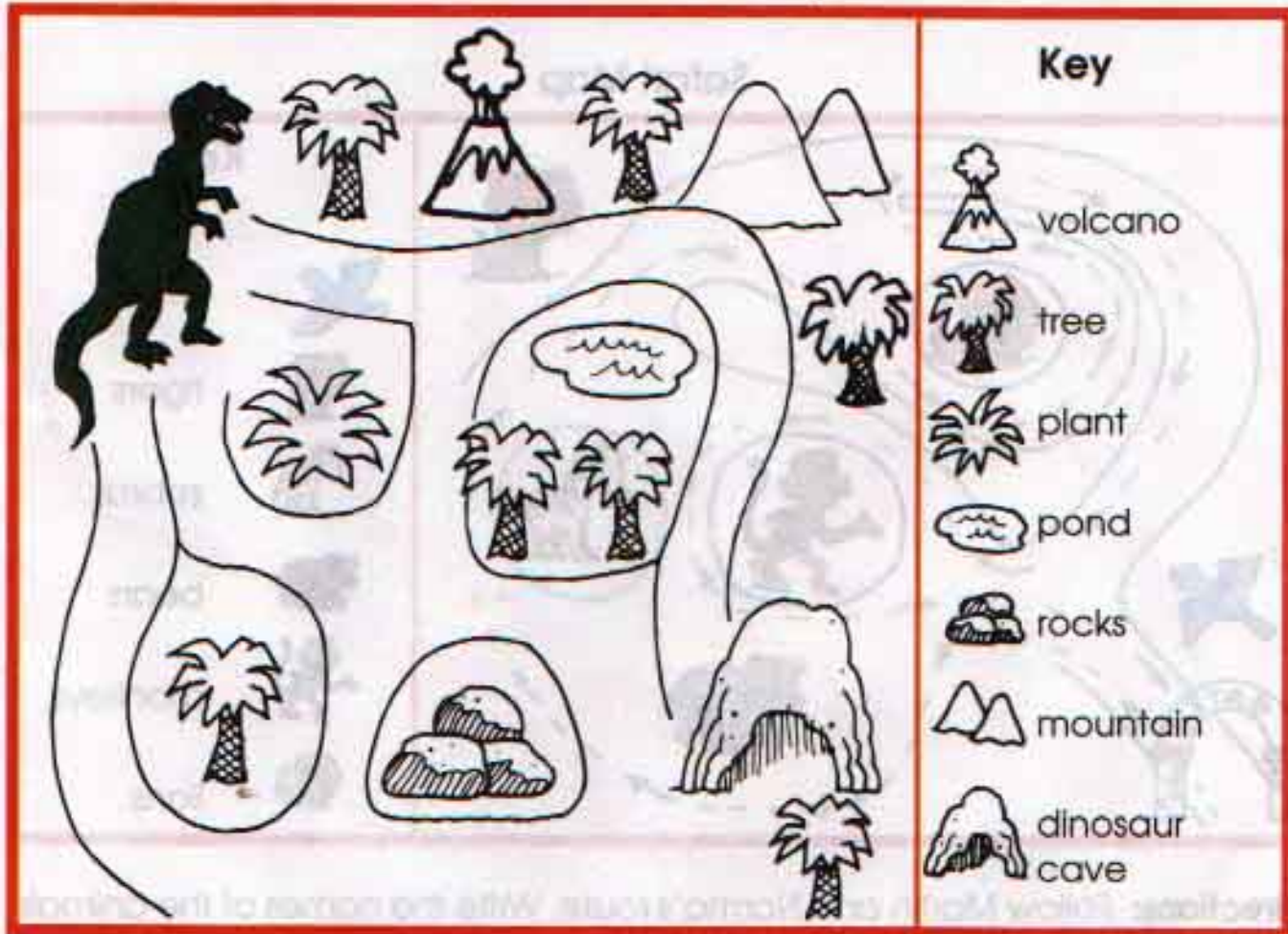


1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Time to Go Home

This map shows routes the dinosaur can take to get to its cave. Use the key to find each symbol on the map. Then, follow the directions.

Dinosaur Cave Map



Directions:

1. Write the word **H O M E** on the dinosaur cave.
2. Color the volcano red.
3. Color the trees green.
4. Draw a blue line to show a route the dinosaur can take home that goes past the volcano.
5. Draw a yellow line to show a route the dinosaur can take home. Make the route go past the rocks.

Map Routes

Seeing the Wildlife

Martin and Norma are excited about visiting the Wildlife Safari. It is different from a zoo. Here they drive slowly along a road to see the animals run freely in large fenced areas. They stop at the gate to buy tickets and to get a map. They will use the map so that they will be sure to see all the animals.

Safari Map

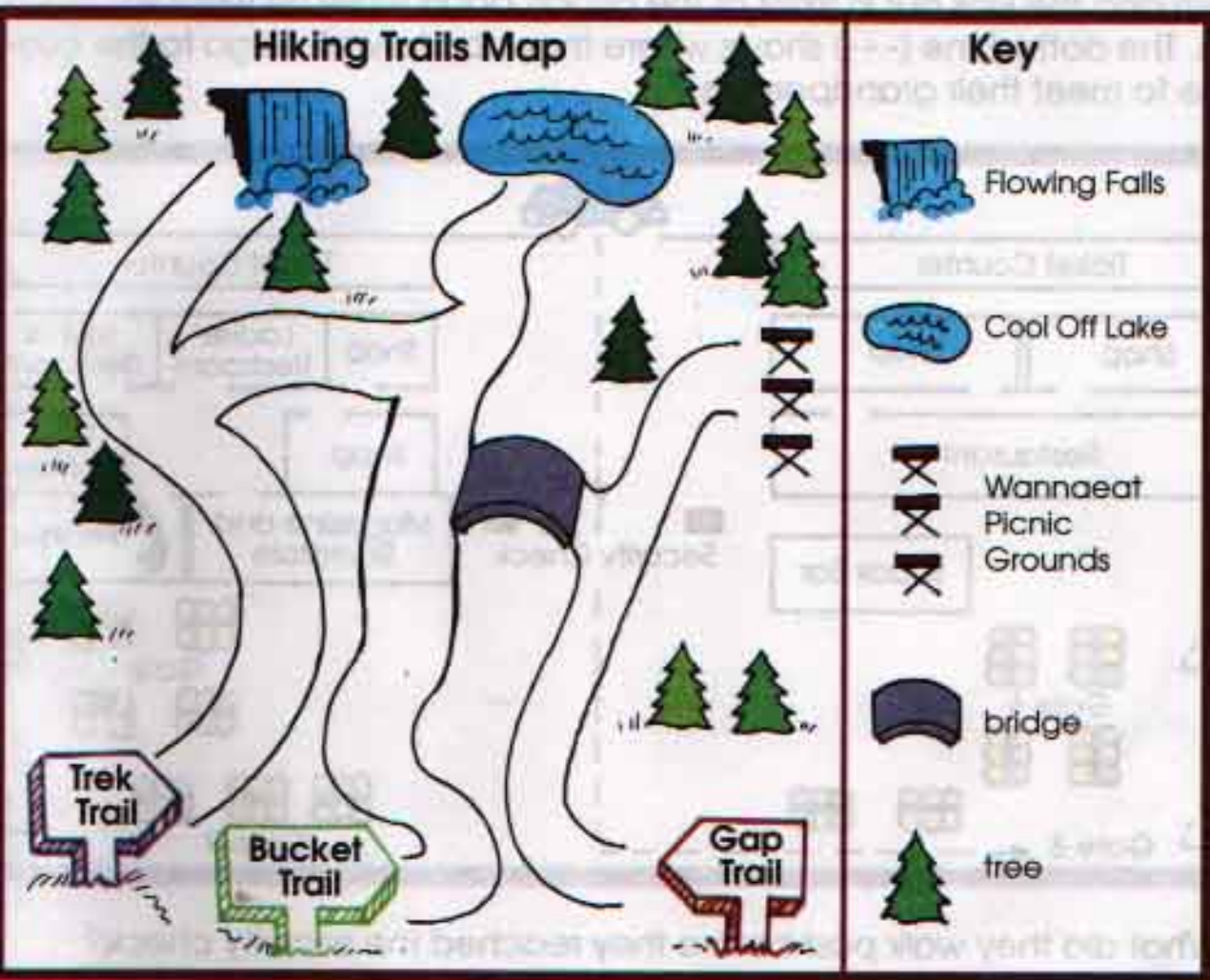


Directions: Follow Martin and Norma's route. Write the names of the animals in the order they will see them.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Take a Hike

This is a map showing three hiking trails.



Directions:

Draw a red line along the trail that leads to the Wanaeat Picnic Grounds.

Draw a yellow line along the trail that leads to Flowing Falls.

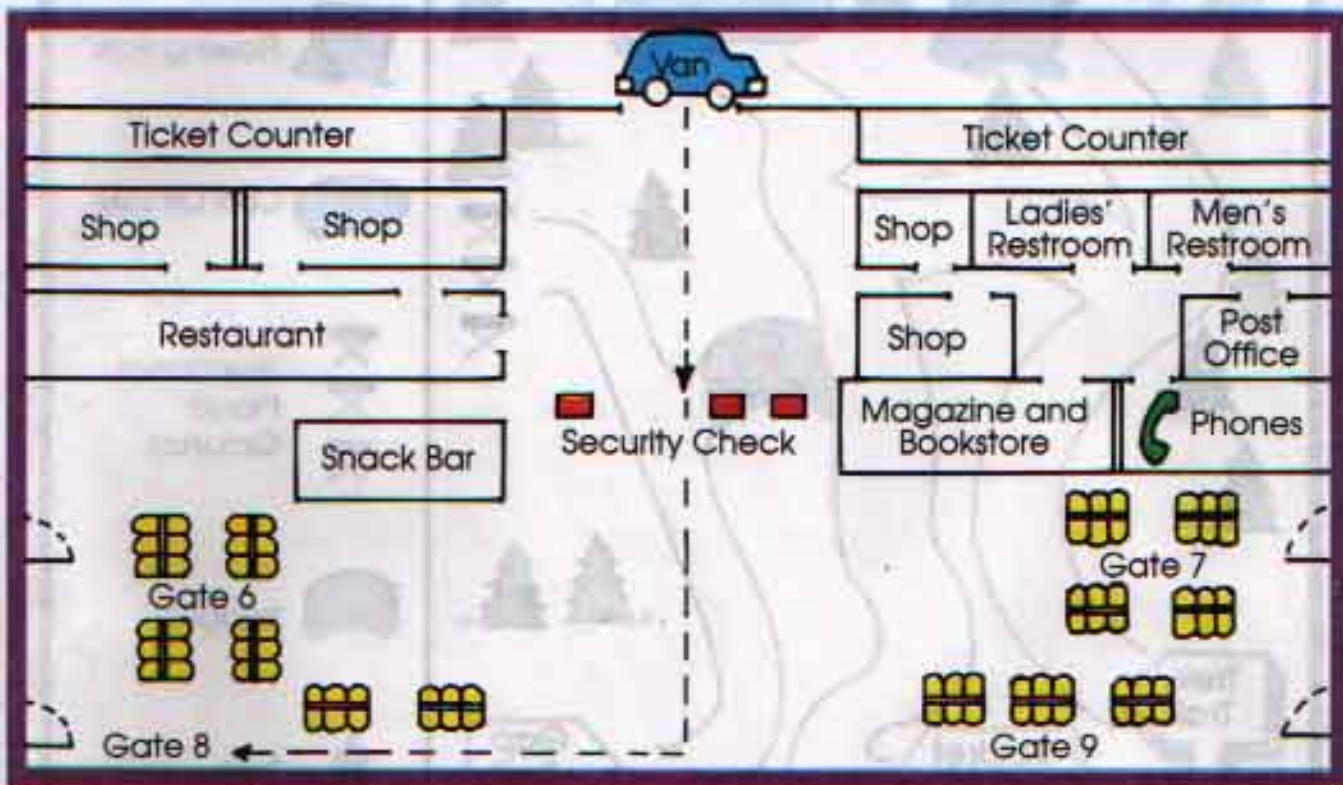
Draw a green line along the trail that leads to Cool Off Lake.

Draw a blue line to show how you can go from Trek Trail to Cool Off Lake.

Draw an orange line to show how you can go from Bucket Trail to the Wanaeat Picnic Grounds.

Waiting at the Airport

Jenny and Carl went to the airport to pick up their grandparents. Dad let Mom and the kids out in front of the airport doors while he went to park the van. The dotted line (---) shows where they had to walk to go to the correct gate to meet their grandparents.



1. What did they walk past before they reached the security check?

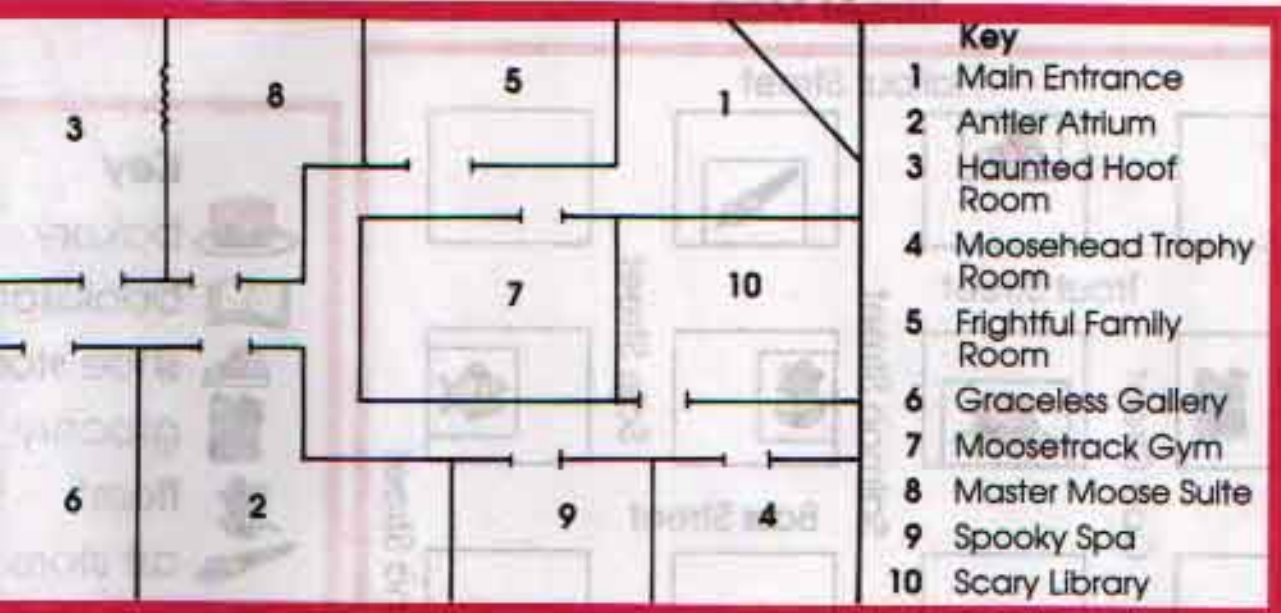
2. Soon Dad joined them at the gate. Mom remembered she had to make a telephone call. Use an orange crayon to show the route she took to go from the gate to the telephones.

3. At what gate number will Jenny and Carl's grandparents arrive? _____

A Real "Moose-tery"

Terrible Harvey Hunter has disappeared somewhere in the Mysterious Moosehead Mansion. Detective Dimwitt is trying to find him. Use the key to identify rooms in the mansion. Then, use a pencil to trace the route Detective Dimwitt took to locate the hapless Harvey.

Moosehead Mansion Map



Detective Dimwitt's Route:

1. Detective Dimwitt enters the mansion at the Main Entrance.

2. Next, he checks out the Moosetrack Gym.

3. Then, he sneaks down the hall to the Antler Atrium.

4. From there he checks the Spooky Spa.

5. No luck, so on to the Scary Library he goes.

6. Next, the detective scans the Moosehead Trophy Room.

7. Then, he walks along the hall to look in the Frightful Family Room.

8. No Harvey there, so he moves on to the Graceless Gallery.

9. Could he be in the Master Moose Suite? He checks there.

10. Then, he looks in the Haunted Hoof Room.

11. There he discovers a secret room. Inside he finds Harvey reading a hunting magazine. The search is over!

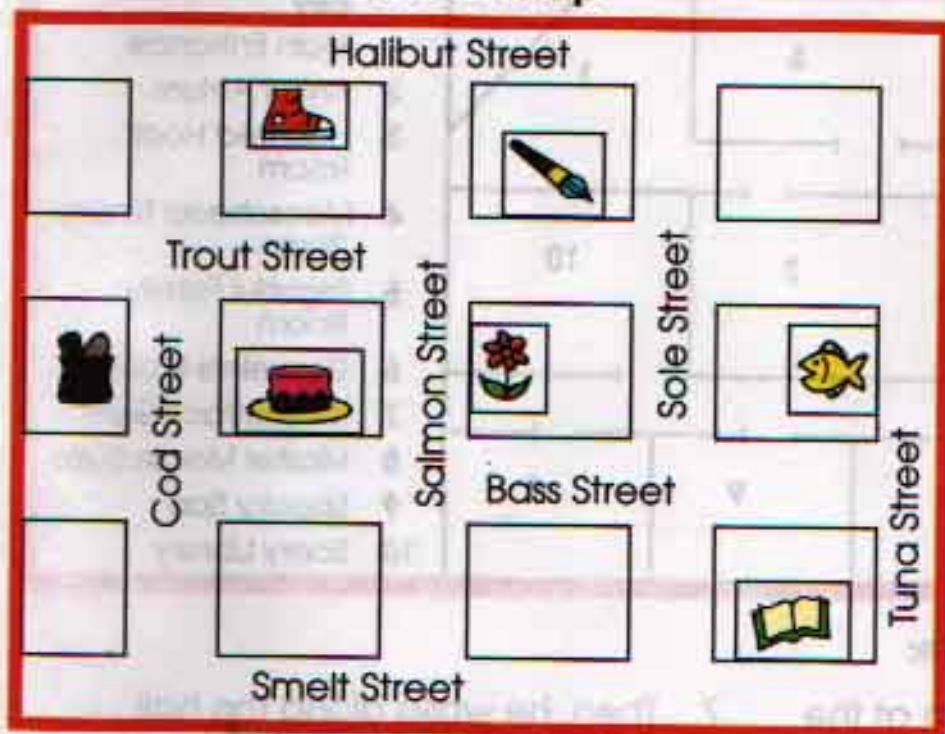
Map Routes

Find It There

To find your way around a town or city you can use a street map.

Find the bookstore on the key. Now, find it on the map. Look at the name of the street that goes past the bookstore. If you want to go to the bookstore, you will have to go to Smelt Street.

Street Map



Key

-  bakery
-  bookstore
-  shoe store
-  grocery
-  florist
-  art store
-  pet store

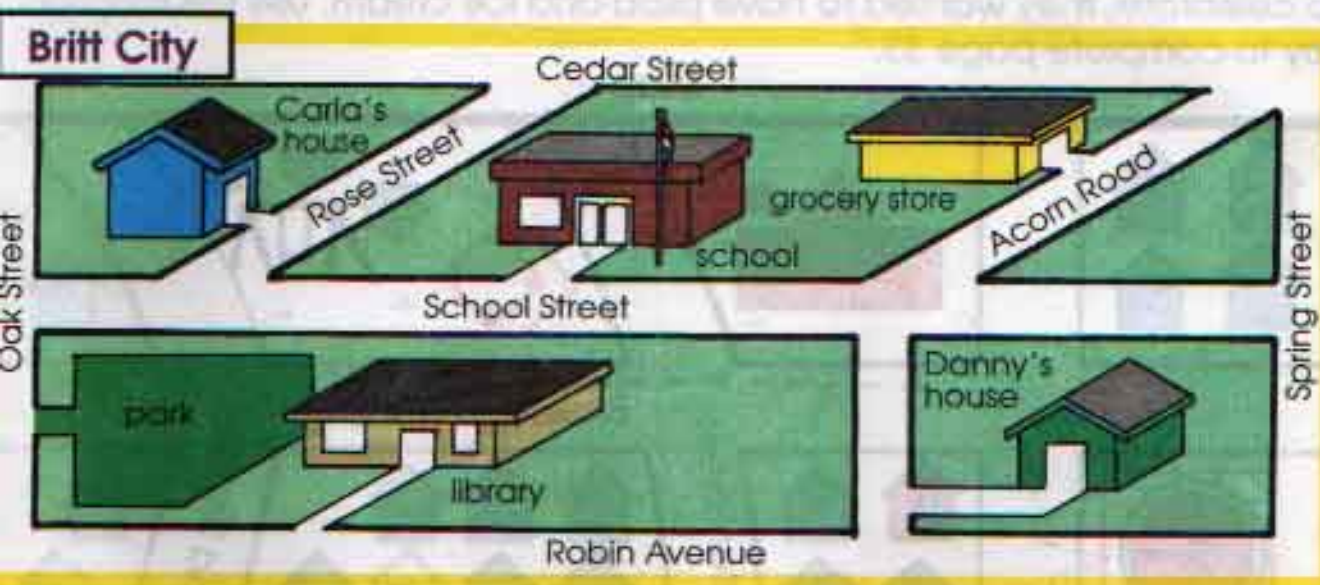
Directions:

Use the street map and map key. Fill in the blanks.

1. You can buy a cake on _____ Street.
2. You can buy new shoes on _____ Street.
3. You can buy a new fish tank on _____ Street.
4. What store is on Salmon Street? _____

Going from Place to Place

Some maps show you where places are located in a town.



Circle the word that tells which is **closest** to Danny's house.

- | | | |
|------------------|----|-------------------|
| 1. Carla's house | OR | the library |
| 2. Robin Avenue | OR | Oak Street |
| 3. the park | OR | the grocery store |
| 4. Spring Street | OR | Cedar Street |

Circle the word that tells which is **farthest** from Carla's house.

- | | | |
|------------------|----|---------------|
| 1. Spring Street | OR | Rose Street |
| 2. the park | OR | Danny's house |
| 3. the school | OR | the library |
| 4. Oak Street | OR | Acorn Road |

Add the following items to the map of Britt City.

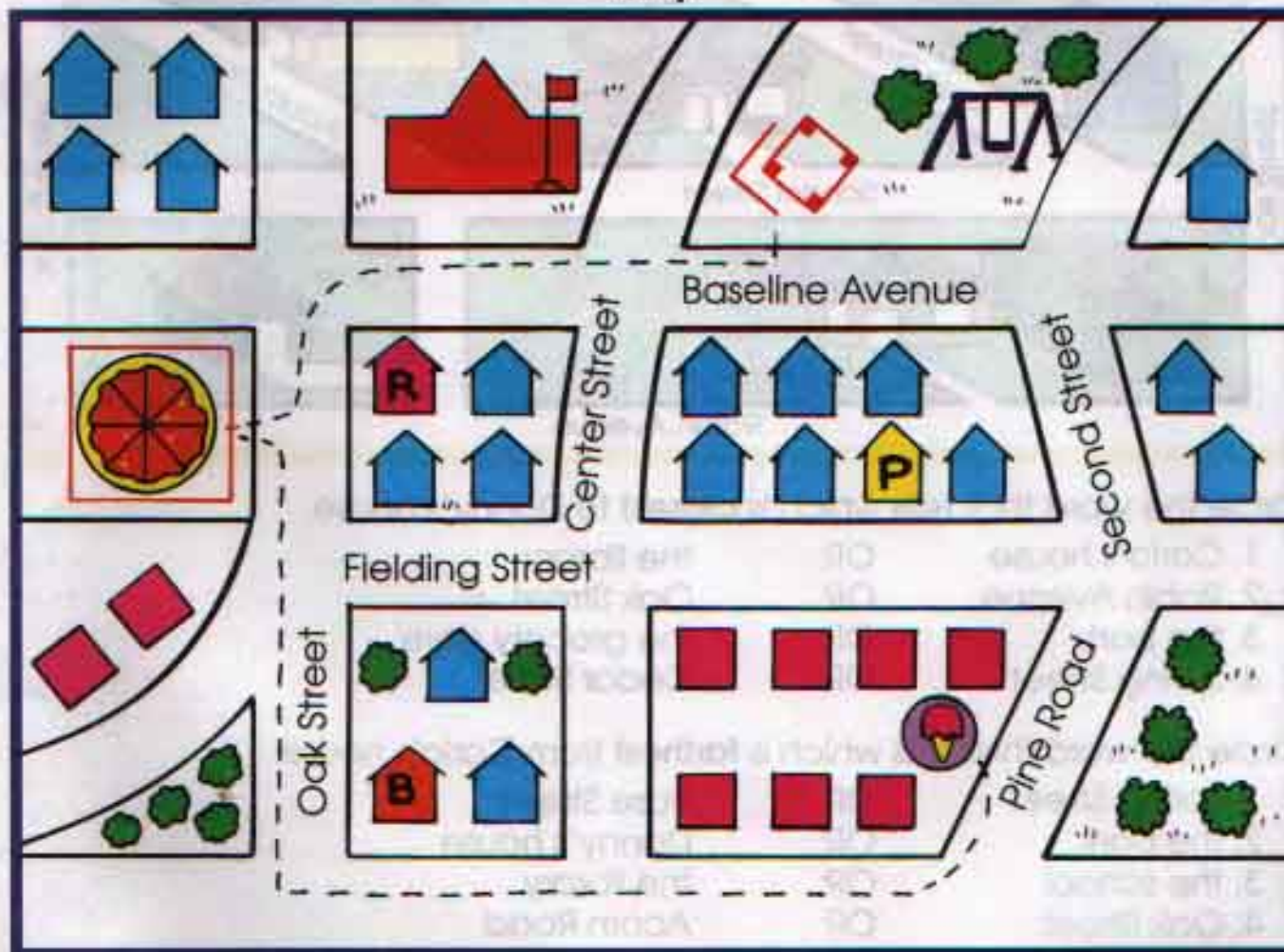
1. Draw a flower garden on the corner of Spring Street and Robin Avenue.
2. Draw a swimming pool behind Carla's house.
3. Draw a baseball or football field behind the school.
4. Draw a car in front of Carla's house.
5. Draw a school bus on School Street.
6. Use a red crayon to draw the shortest path from Carla's house to Danny's.

Map Routes

Victory Celebration

Betsy, Rachel and Pat were so happy! They won their first baseball game. To celebrate, they wanted to have pizza and ice cream. Use this map and key to complete page 33.

Map



Key

	route		school		house
	baseball field		store		Rachel's house
	park		pizza parlor		Pat's house
	ice-cream shop		Betsy's house		
	tree				

Victory Celebration

Use your finger to follow the route the girls took from the baseball field to the pizza parlor. On what street did they walk when they first left the baseball field?

Did they walk past the school? _____

Did they walk past a park? _____

On what street is the pizza parlor? _____

Use your finger to trace their route to the ice-cream shop.
On what street is the ice-cream shop?

Then, it was time to go home. Use a blue crayon to mark a route Betsy might have taken home.

Use a red crayon to mark a route Rachel might have taken home.

Use a purple crayon to mark a route Pat might have taken home.

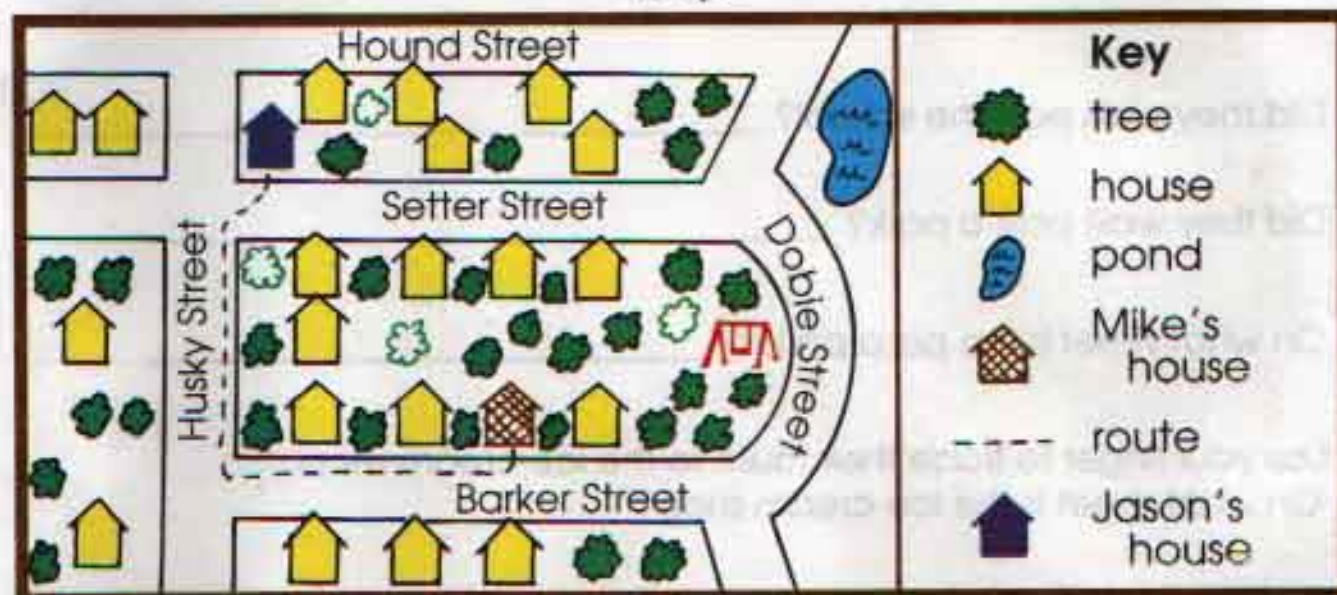


Map Routes

A New Puppy

Mike's dog had puppies. Jason and his parents are going to Mike's house to get one of the puppies. Use the street map and key to help you answer the questions.

Map



- Find Jason's house. On what street does he live?

- Find Mike's house. On what street does he live?

- Use a red crayon to trace the route Mike drew for Jason to follow.
- Which streets will Jason use to get to Mike's house?

- Use a blue crayon to draw a different route Jason could use to get to Mike's house.

rs. Nelson needs to do many errands this afternoon. She only has a short
ne in which to do everything. Read Mrs. Nelson's list of things to do. Use
e street map and key to answer the questions.

	Mrs. Nelson's house
	house
	school
	post office
	market
	ice-cream shop
	pizza parlor
	bakery
	music store
	pet supply store

1. Pick up Tony and Erica at school
2. Buy new leash for Sassy
3. Mail package to Granny
4. Order cake for Dad's birthday
5. Pick up pizza for dinner

On the map, find the places Mrs. Nelson needs to go.

Mrs. Nelson will go to these places in the same order as her list of things to do. Write the number on each place on the map to show the order in which she will go to these places.

Start at Mrs. Nelson's house. Use a red crayon to draw the route Mrs. Nelson will take to do all of her errands.

Map Routes

My Home Town

Complete the map by drawing the symbols from the key by each matching number on the map.

Map

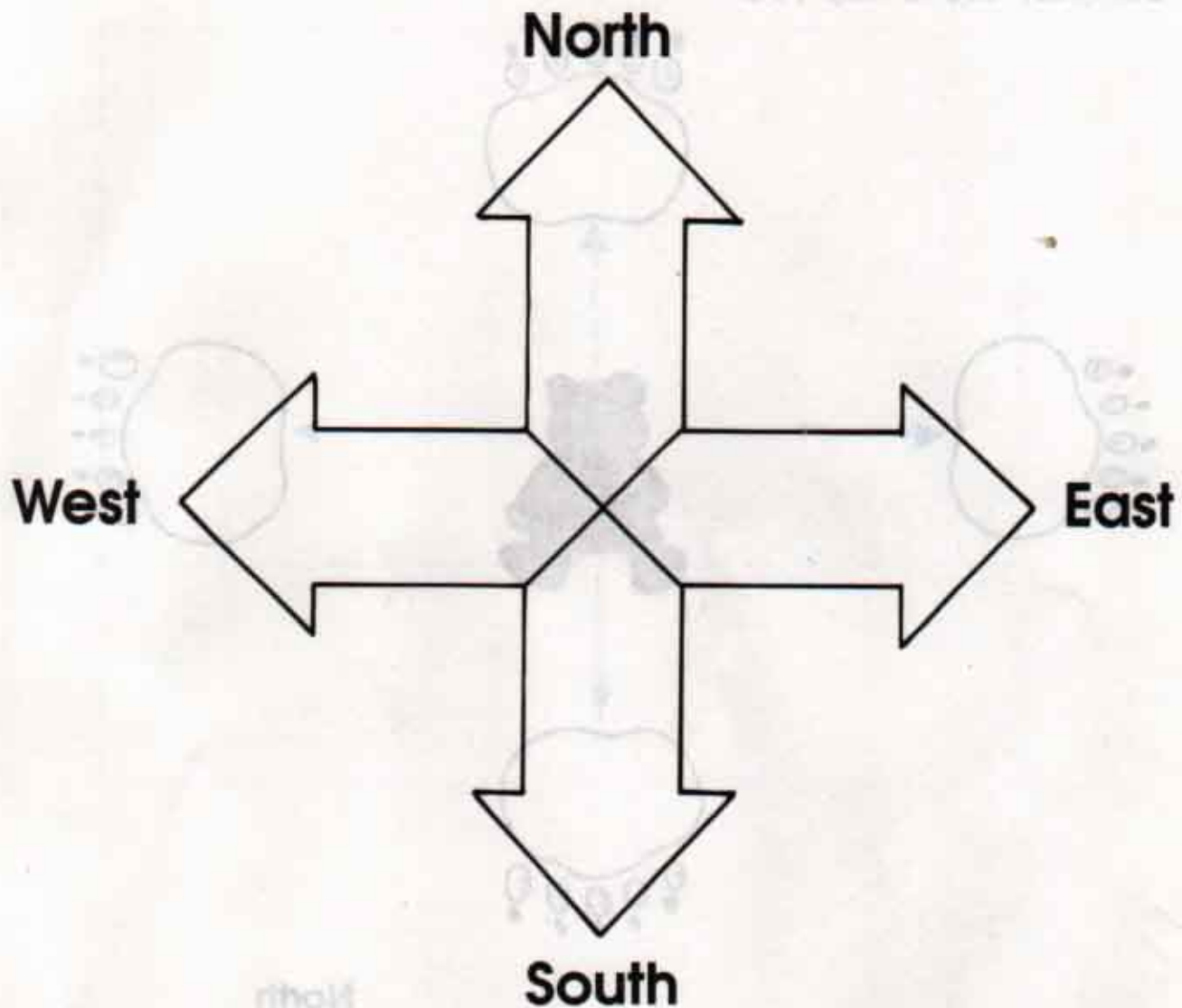
1		gas station	4		school	7		fire station
2		homes	5		hospital	8		mall
3		water tower	6		grocery	9		veterinarian

Directions: Write the name of the streets.

- The gas station is on the corner of _____
and _____
- The vet is on _____
- The fire station is on _____
- There are no homes on _____
- The school is on _____
- The grocery store is on _____

The Compass Rose

This is a compass rose. It tells the directions on a map. There are four arrows. Each arrow points in a different direction. These are called **cardinal** directions.

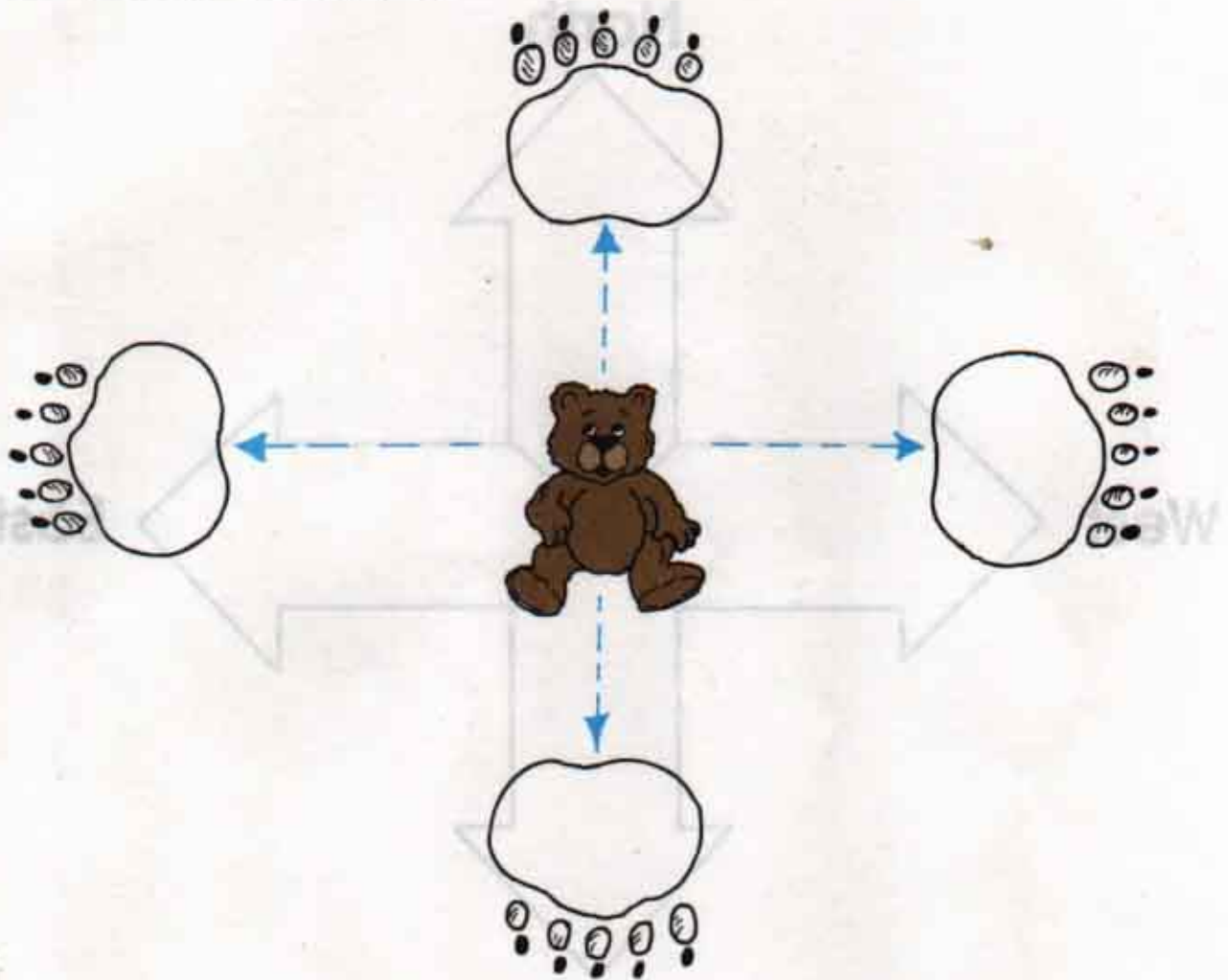


1. The arrow that points up is **north**. Color it blue.
2. The arrow that points down is **south**. Color it red.
3. The arrow that points to the right is **east**. Color it green.
4. The arrow that points to the left is **west**. Color it brown.

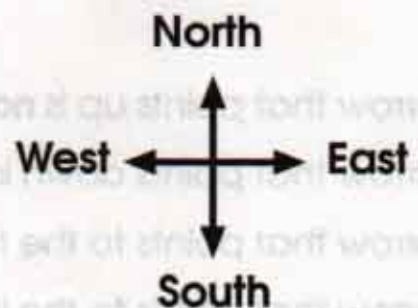
Compasses

Finding a Snack

The little bear cub is hungry for a snack. Read the clues. In each bear paw print, draw a picture of the snack he will find if he goes in that direction. Use the compass rose to help you.

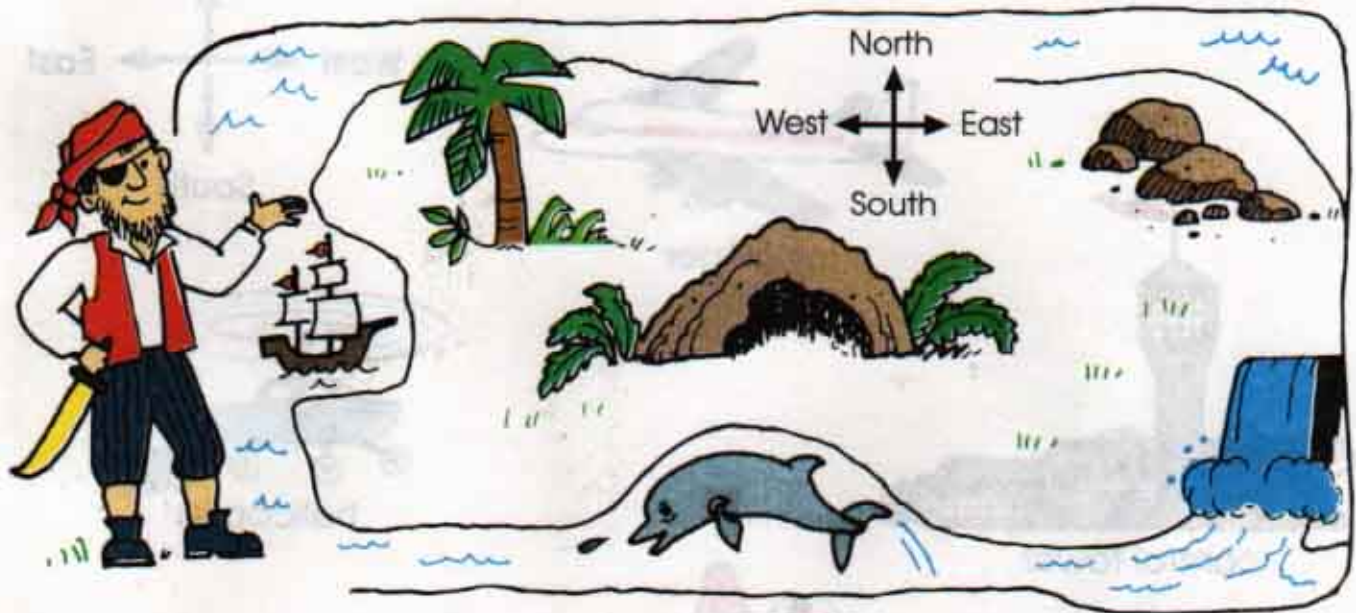


1. He will find  to the **west**.
2. He will find  to the **south**.
3. He will find  to the **north**.
4. He will find  to the **east**.



Pirate's Booty

Sedgewick the Pirate must be able to find his buried treasure when he returns to the island. Read the sentences. Write the words **north**, **south**, **east** and **west** in the blanks to help Sedgewick locate his treasure. Use the compass rose to help you.



1. Dock the ship on the _____ side of the island.

2. Walk _____ to the cave.

3. Then, walk _____ to Dolphin Cove.

4. Go _____ to the waterfall.

5. Go _____ to the rocks.

6. Then, go _____ to the palm tree.

7. Draw an **X** below the palm tree to show where the treasure is buried.

Compasses

Look to the Sky

Mr. McGill took his students on a field trip to the airport. A boy in his class drew this map of things they saw.



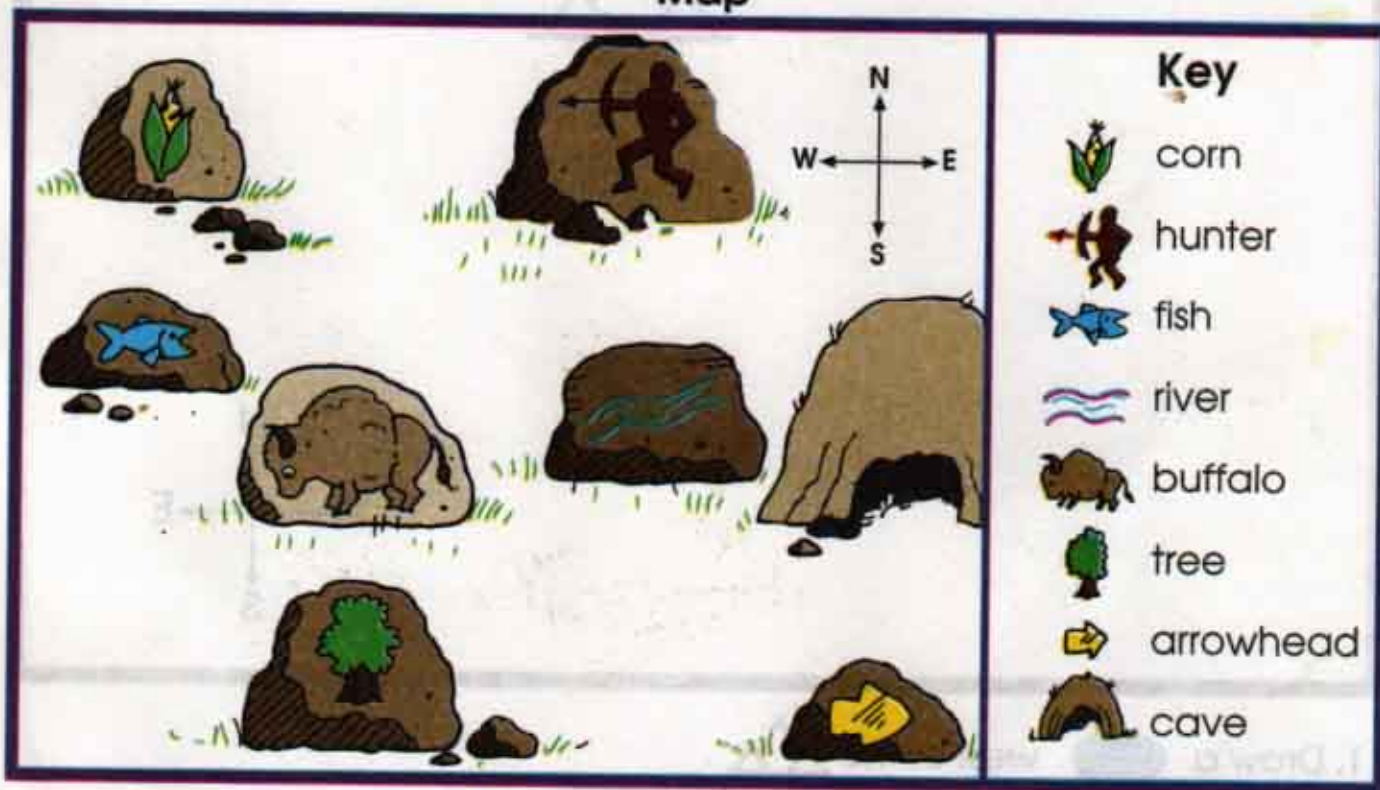
Directions: Write **north**, **south**, **west** or **east** to complete each sentence.

1. Look _____ to see the jet airliner.
2. Look _____ to see the control tower.
3. Look _____ to see the propeller plane.
4. Look _____ to see the helicopter.

Sign Search

Gina went for a hike. She found a piece of paper. There were strange directions written on it. Then, she looked around and saw pictures drawn on the rocks in the area. Aha! The paper she had found was a route to follow. Read the directions and draw the route on the map.

Map

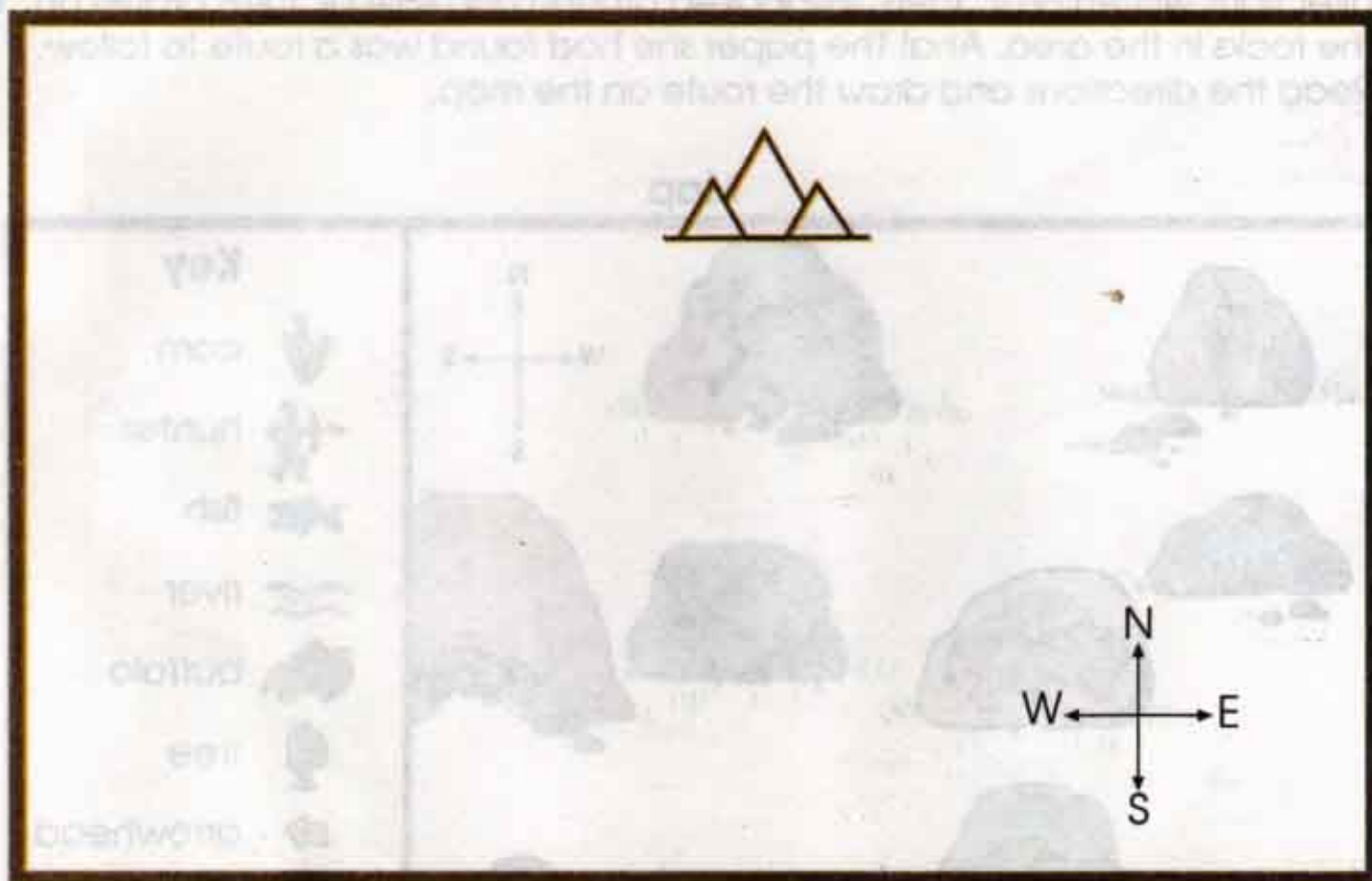


1. Start at the fish.
2. Go north to the corn.
3. Then go east to the hunter.
4. Go south to the river.
5. Go west to the buffalo.
6. Go south to the tree.
7. Go east to the arrowhead.
8. Go north to the cave. Draw a picture on the cave to show the treasure chest Gina finds there.

Compasses

What Do Hikers See?

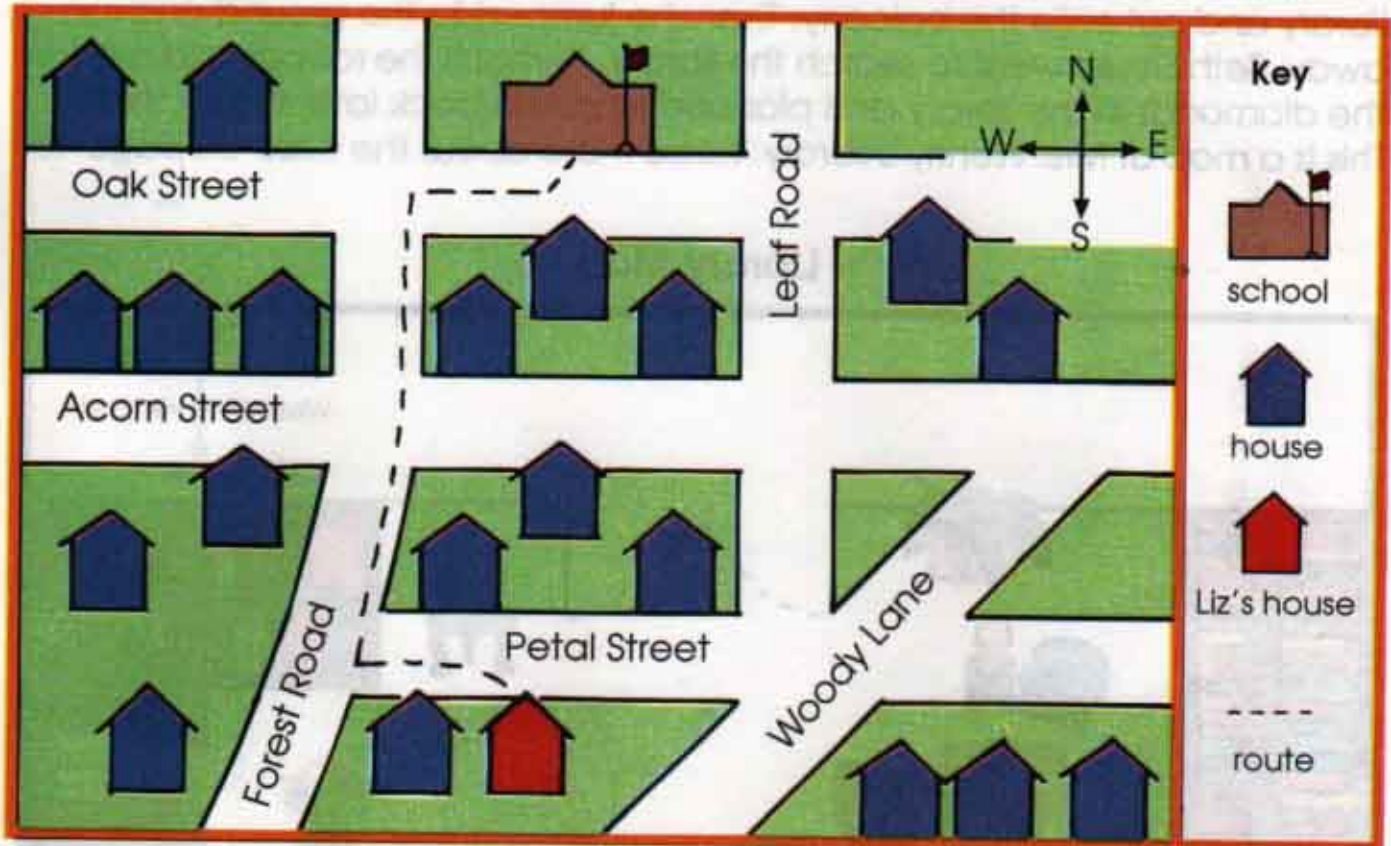
Follow the directions to complete this area map.



1. Draw a  west of the .
2. Draw 6  south of the .
3. Draw an  in the middle of the .
4. Draw 10  south of the .
5. Draw a  between the  and the .
6. Draw 2  on the east side of the .
7. Draw 2  south of the 6 .
8. Draw 3  south of the .

You're Invited

Liz sent out invitations to her birthday party. She drew a map to show how to go from school to her house.

**Directions:**

Write **north**, **south**, **east** or **west** and the street name to complete the sentences.

1. Leave the school and go _____ along _____.
2. Turn _____ onto _____.
3. Then, turn _____ onto _____.

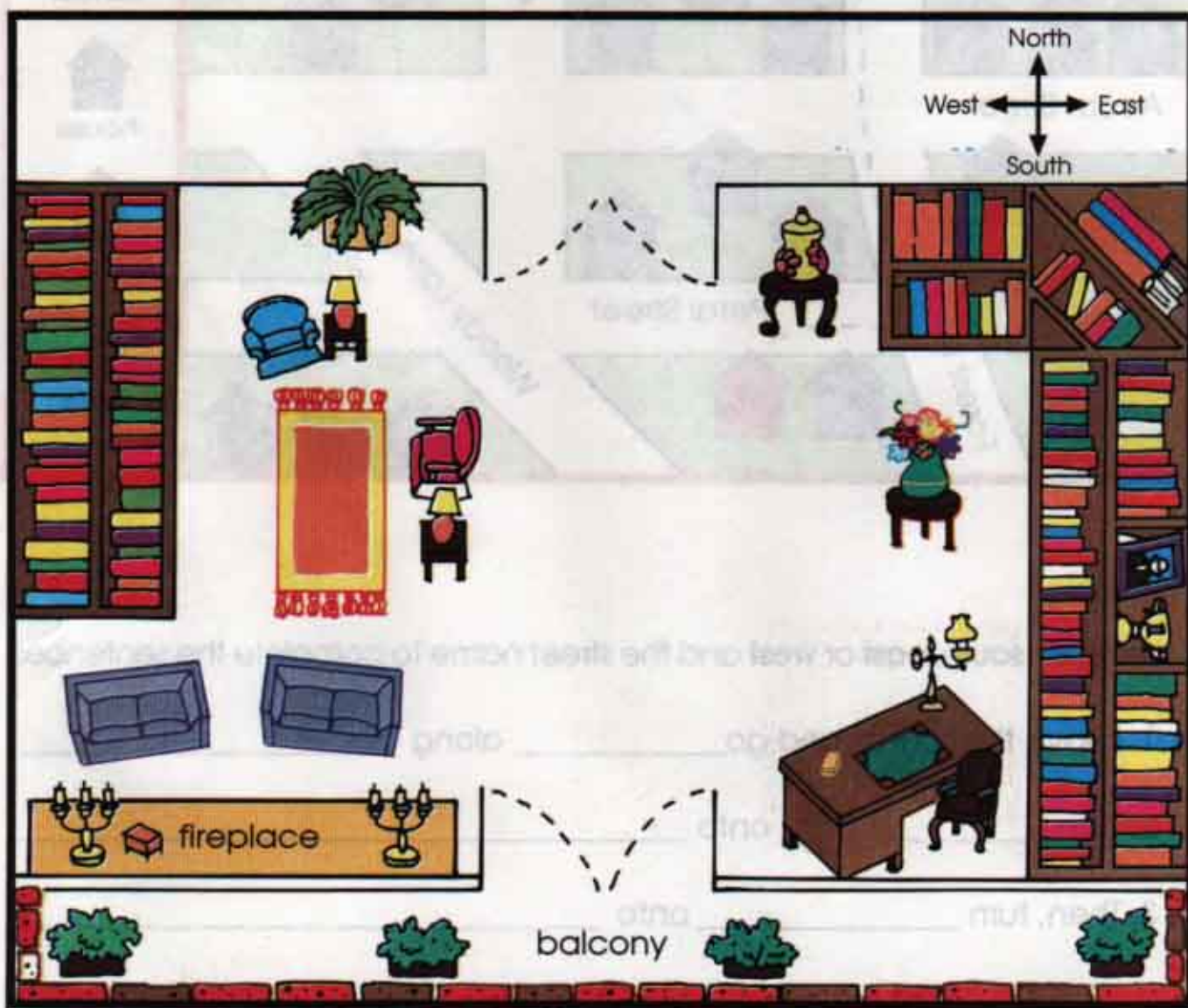
Name _____

Compasses

Missing Diamonds

Mrs. Wently's diamonds are missing. Seth Sleuth has been hired to find them. He listens to Mrs. Wently's story. She had seen the robber run through the library and out onto the balcony. Then, he jumped to the ground and ran away. Seth Sleuth went to search the library. Perhaps the robber had hidden the diamonds in the library and planned to come back later to get them. This is a map of Mrs. Wently's library. Read more about the case on page 45.

Library Map



Missing Diamonds

Can you find the missing diamonds? Help Seth Sleuth search the library. Read the directions. Use the compass rose to help you. Use a red crayon to draw the route on the library map to show where you search.

1. You walk through the doors at the north end of the library.
2. Walk west to the bookcase and look behind every book.
3. Now, walk south to the fireplace. Look around the things on the mantel.
4. Walk north to the rug. There's a lump! Lift the rug. It is only the cat's toy mouse.
5. Walk east and then south to the balcony doors. Maybe the robber hid the diamonds outside. Look out on the balcony. No diamonds there.
6. Hmmmm. The diamonds must be in the library. Go back inside the balcony doors. Walk east to the desk. No diamonds in sight.
7. Walk north and look behind every book. Look inside the vase on the small table. Nothing there.
8. Head west and then north to look at the beautiful jar. Lift the lid. Inside are the sparkling diamonds. Draw a  where you found the missing diamonds. Congratulations! You solved the case.

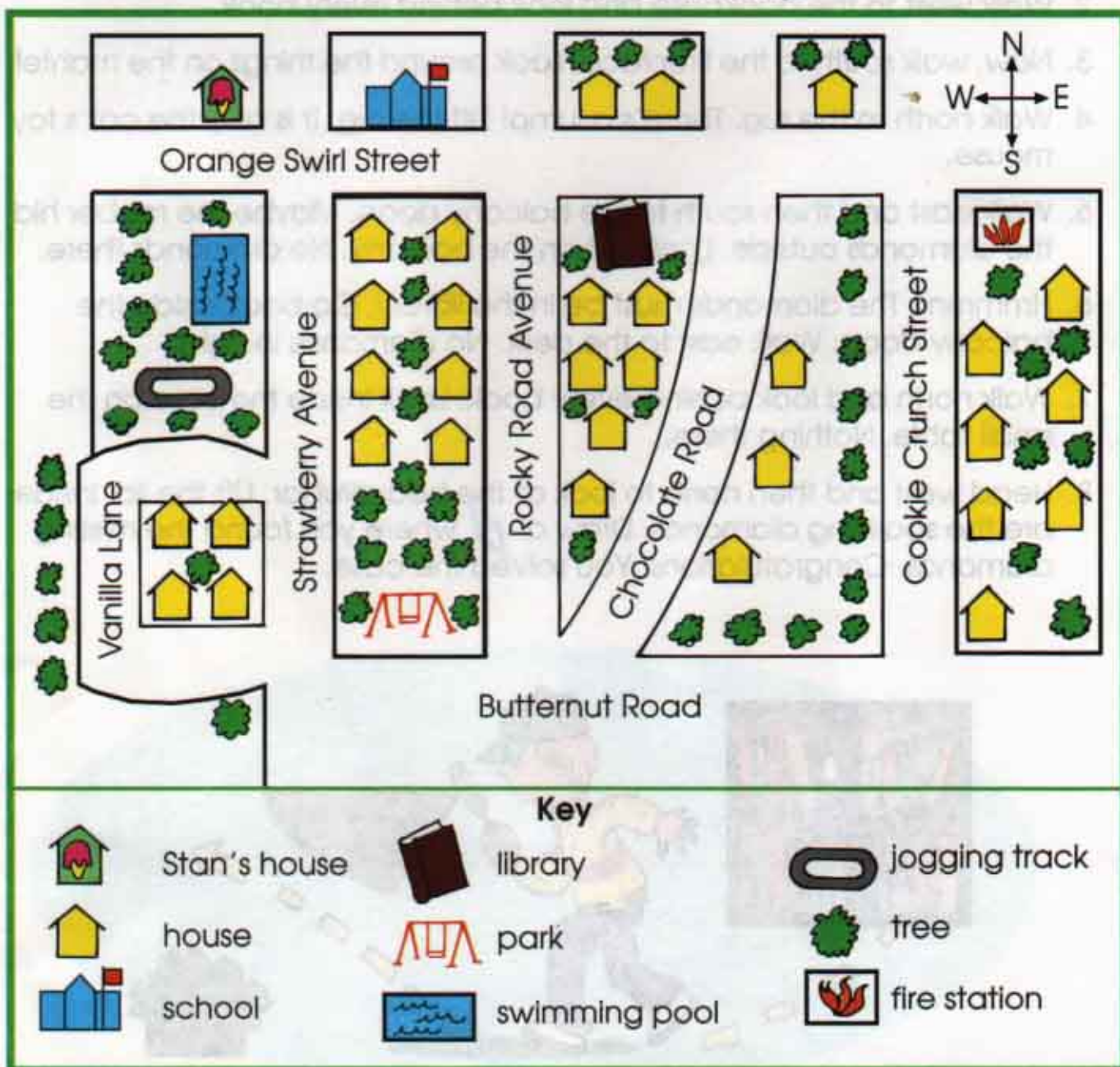


Compasses

Ice Cream!

Ding, Ding, Ding-a-ling! Here comes the ice-cream truck. On hot summer days, Stan drives his ice-cream truck around the neighborhood. He takes the same route every day. This map shows the neighborhood where Stan drives. Follow the directions on page 47.

Ice-Cream Truck Route Map



Ice Cream!

Draw Stan's route on the map on page 46. To do this, read the information below. Use the map key and compass rose to help you.

1. Stan backs out of his driveway onto Orange Swirl Street.
2. He goes east.
3. Then, he turns south onto Strawberry Avenue.
4. He drives past the swimming pool. After he passes the jogging track, he turns west onto Vanilla Lane.
5. He drives around Vanilla Lane. Then, he drives east on Butternut Road past the park.
6. He turns and drives north along Rocky Road Avenue.
7. At the corner he turns and drives east along Orange Swirl Street.
8. He passes the library and drives south along Chocolate Road.
9. He turns east onto Butternut Road and drives past the row of trees.
10. Then, he turns north and drives along Cookie Crunch Street.
11. He passes the fire station and turns west and drives along Orange Swirl Street until he reaches his home.

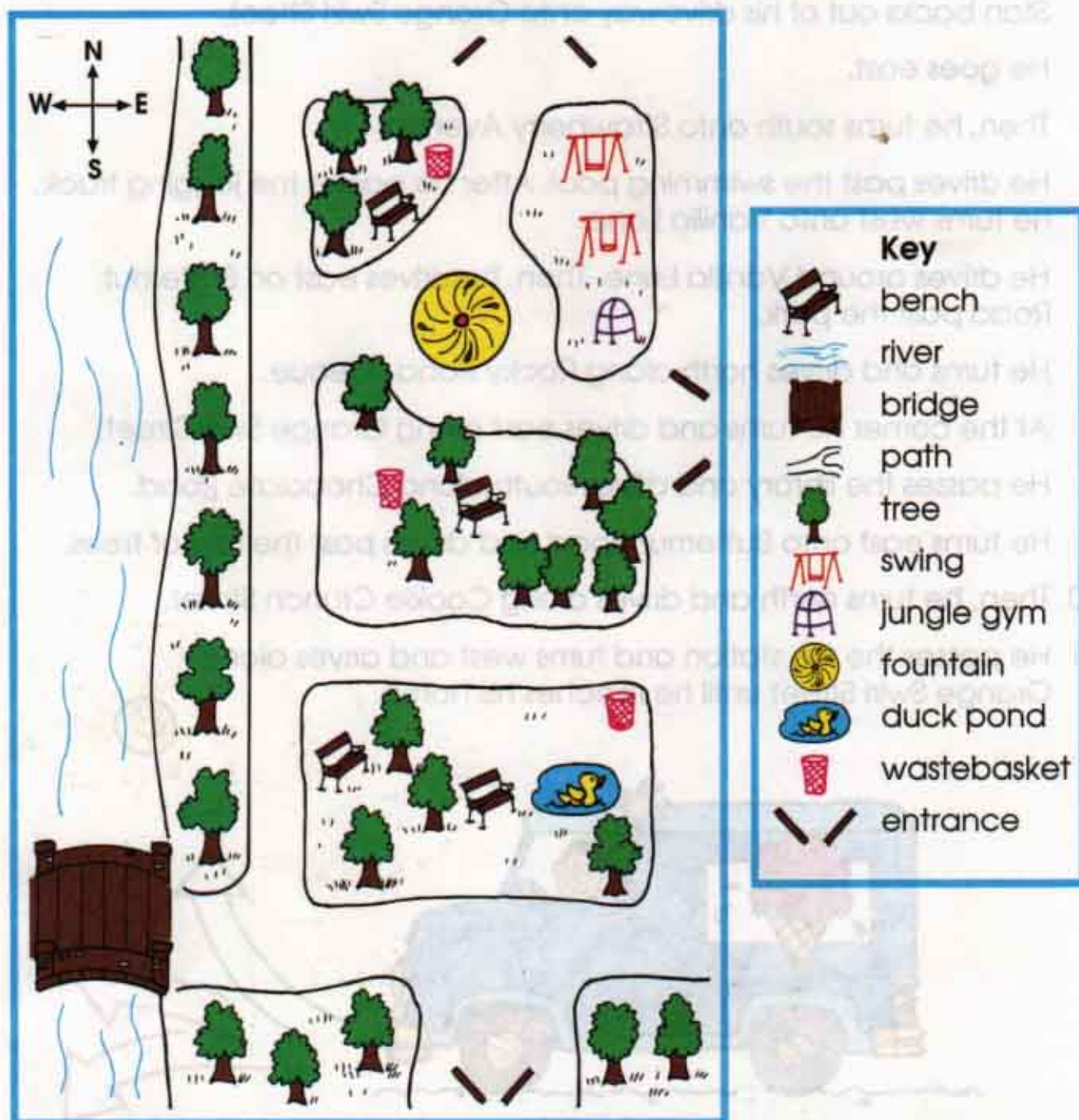


Name _____

Compasses

Secret Mission

Sam Super Spy is on a mission. He must get the secret papers and deliver them to his boss as soon as possible. This is a map of where the mission is to take place. Follow the directions on page 49 to help Sam.



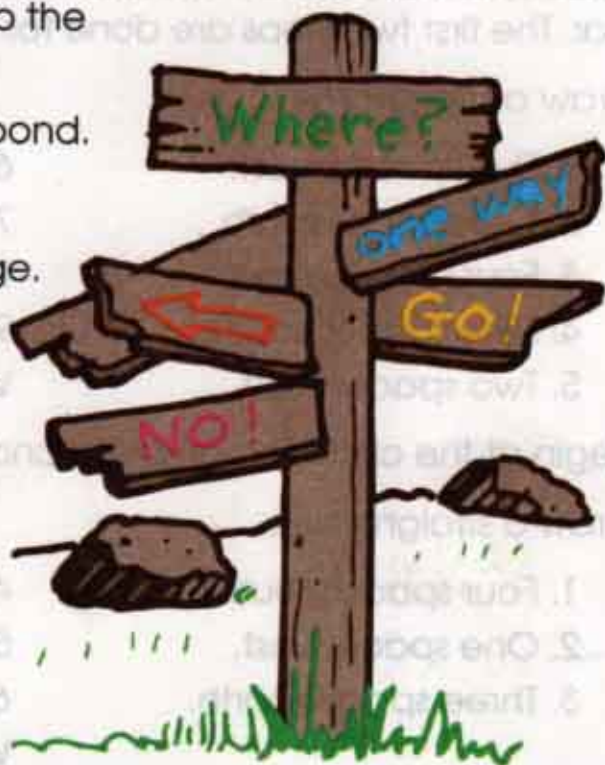
Secret Mission

Directions: Use a red crayon to mark the route Sam will take.

1. Enter the park through the entrance at the north end of the park.
2. Turn and walk east and then south past the swings and jungle gym.
3. Turn and go west to the fountain.
4. Walk to the south side of the fountain.
5. Walk to the bench south of the fountain.
6. You will find the papers you want under the wastebasket to the west of the bench. Draw a red **X** on where Sam finds the secret papers.

Now, Sam must deliver the secret papers to his boss. Use a blue crayon to mark the route Sam will take. Start at the red **X** you drew.

1. Walk south to the path.
2. Turn and walk east along the path to the wastebasket.
3. Turn and walk south near the duck pond.
4. Walk south to the path.
5. Turn and walk west toward the bridge.
6. There is a man standing under the tree north of the bridge. Sam hands the secret papers to him. Mission completed! Draw a blue **X** to show where Sam delivered the secret papers.



Secret Mission

Directions: Use a red crayon to mark the route Sam will take.

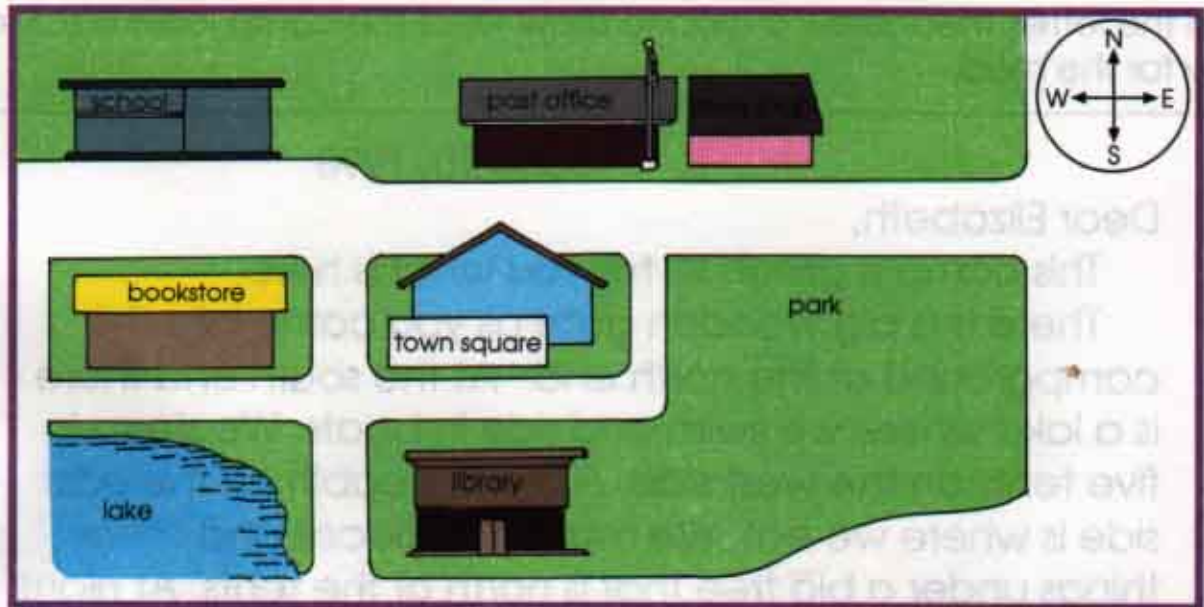
1. Enter the park through the entrance at the north end of the park.
2. Turn and walk east and then south past the swings and jungle gym.
3. Turn and go west to the fountain.
4. Walk to the south side of the fountain.
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Finding Your Way Around Town



Directions: You are in the middle of the town square. Circle the correct answer to each question.

- | | | | |
|---|-------|-------|-------|
| 1. What direction is the library from you? | north | west | south |
| 2. What direction is the bookstore from you? | west | east | south |
| 3. What direction must you go to reach the post office? | east | north | west |
| 4. Which direction must you go to get to the park? | north | west | east |

Use crayons or markers to complete the map.

- | | |
|--|--|
| 1. Place a red X on the first place north of the library. | 6. Draw a movie theater east of the dress shop. |
| 2. Place a black X on the place east of the post office. | 7. Draw a car south of the dress shop. |
| 3. Draw a red circle on the place west of the dress shop. | 8. Draw a slide east of the school and west of the post office. |
| 4. Draw a blue fish on the place south of the bookstore. | 9. Draw doors and windows on the first building north of the lake. |
| 5. Draw three trees east of the library. | 10. Draw a yellow bus south of the place which is west of the post office. |

Name _____

Compasses

A Great Camp!

Read the letter. Then, draw a map to show what the camp looks like. Make a key for the map.

June 20, 1998

Dear Elizabeth,

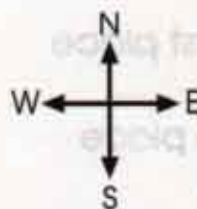
This camp is great! I'll tell you what is here.

There is a big wooden gate as you come into the campground at the north end. At the south end there is a lake where we swim and ride in boats. We sleep in five tents on the west side. A big log cabin on the east side is where we eat. We make necklaces and other things under a big tree that is north of the tents. At night we sing songs and tell stories around a campfire south of the log cabin.

Hope you are having fun at home. See you soon.

Your friend,
Sandy

Camp Map



Key

Making a Compass

A compass is a magnet that can identify geographic direction. It is very easy and a lot of fun to make your own compass!

Directions:



1. Pull the sewing needle toward you across the magnet. Repeat this 20 times. Be sure to always pull in the same direction.



3. Tape the needle to a small piece of plastic foam.

You will need:

magnet
steel sewing needle
piece of thin plastic foam
(from fast-food packaging)
shallow glass or plastic bowl
masking tape
water



2. Test your needle on a steel object. If it is not yet magnetized, repeat step #1.



4. Float your magnet in a dish of water.

What happened?

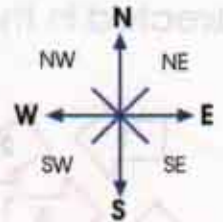
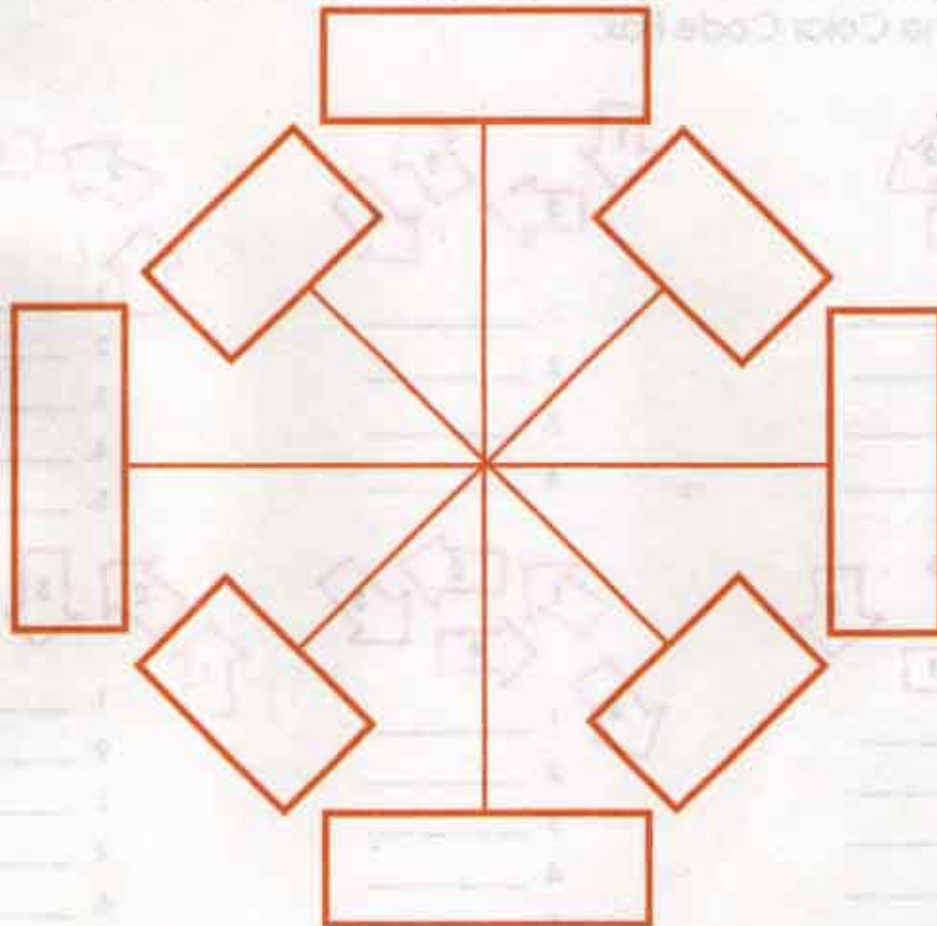
Wait for your floating needle to stop spinning. In what direction is it pointing?

Try giving the floating needle a little spin. Wait for it to stop spinning.

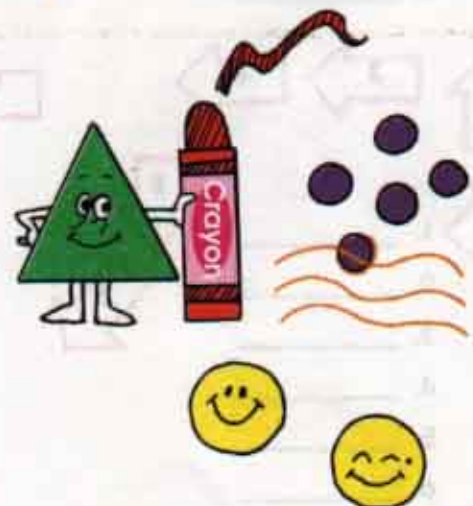
Now what direction is it pointing? _____

Dizzy Designers

Decorate the compass rose boxes by following the directions below.



1. Draw red and black stripes in the **SW** box.
2. Draw 3 green triangles in the **N** box.
3. Make the **E** box red and blue plaid.
4. Draw purple polka dots in the **NW** box.
5. Make orange wavy lines in the **SE** box.
6. Draw two red squares in the **S** box.
7. Draw green diagonal lines in the **W** box.
8. Make two yellow smiling faces in the **NE** box.

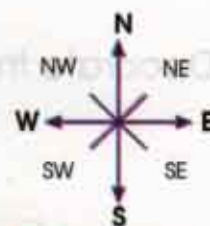


Name _____

Compasses

Which Way is Up?

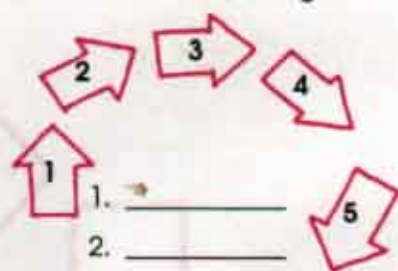
Label the direction each arrow is pointing on the matching line. Use N, E, S, W, NE, SE, NW, SW. Then, color the arrows as directed in the Color Code Box.



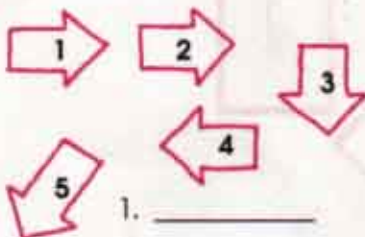
1. _____
2. _____
3. _____
4. _____



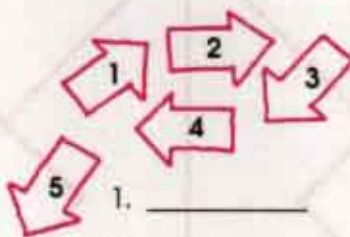
1. _____
2. _____
3. _____
4. _____



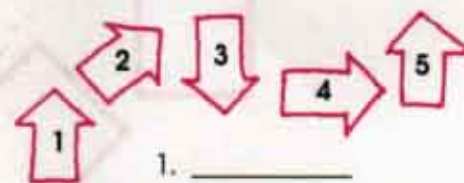
1. _____
2. _____
3. _____
4. _____
5. _____



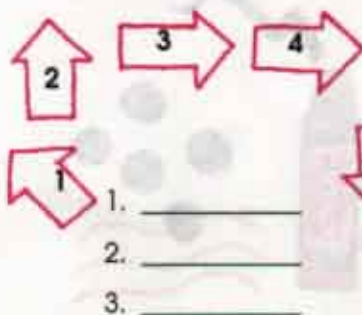
1. _____
2. _____
3. _____
4. _____
5. _____



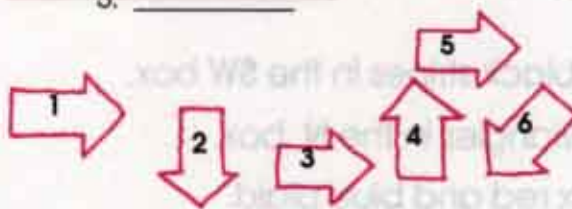
1. _____
2. _____
3. _____
4. _____
5. _____



1. _____
2. _____
3. _____
4. _____
5. _____



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

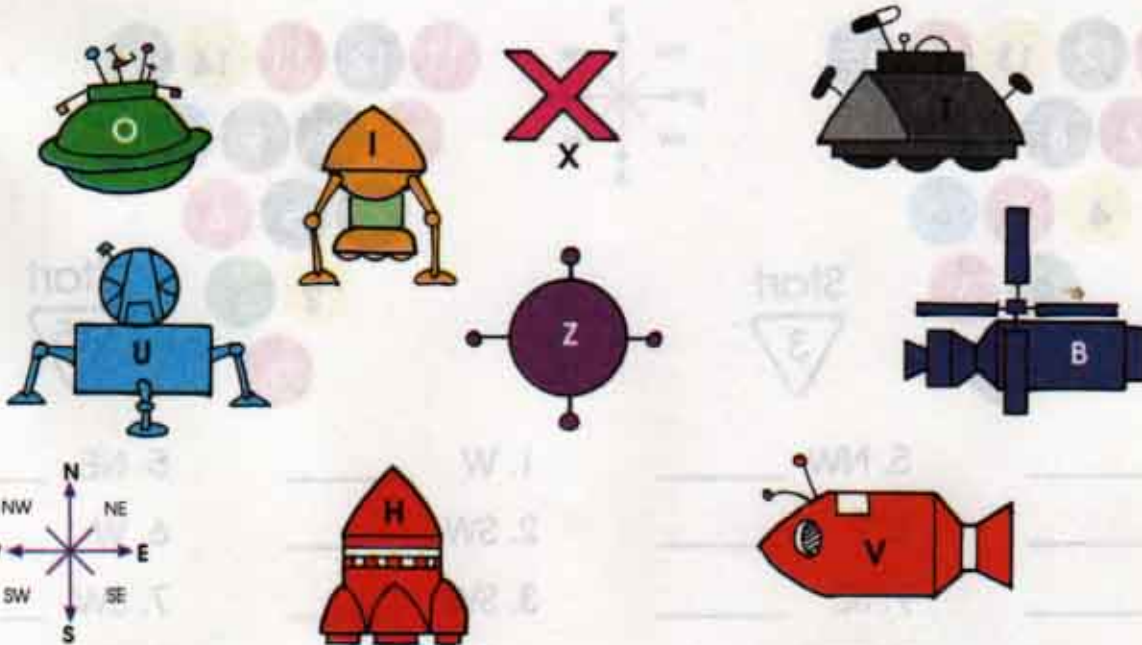


1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Color Code Box			
N	red	W	brown
NE	blue	NW	orange
S	green	SW	yellow
SE	pink	E	purple

Space Ship Search

Gus Galactic needs help in identifying these alien spaceships. Write a ship's letter in each blank to solve these riddles.



1. I am **N** of Ship **H**. _____
2. I am **E** of Ship **Z**. _____
3. I am **SE** of Ship **Z**. _____
4. I am **S** of Ship **O**. _____
5. I am **NW** of Ship **Z**. _____

6. I am **SW** of Ship **B**. _____
7. I am **NE** of Ship **Z**. _____
8. I am **NE** of Ship **I**. _____
9. I am **SE** of Ship **U**. _____
10. I am **NW** of Ship **B**. _____

Cosmic Challenge

Start at Ship H. Travel in the orbit given. Which ship will you dock with?

1. Go **NW** to Ship _____.
2. Go **NE** to Ship _____.
3. Go **NE** to Ship _____.
4. Go **S** to Ship _____.

5. Go **SE** to Ship _____.
6. Go **NE** to Ship _____.
7. Go **NW** to Ship _____.

This is your docking station.
Congratulations!

Compasses

Compass Rose Pool

Chalk your cue! Start with the numbered ball given. Follow the directions to find the mystery ball.



- | | |
|-------------|-------------|
| 1. NW _____ | 5. NW _____ |
| 2. NE _____ | 6. E _____ |
| 3. W _____ | 7. SE _____ |
| 4. W _____ | 8. NE _____ |

- | | |
|-------------|-------------|
| 1. W _____ | 5. NE _____ |
| 2. SW _____ | 6. W _____ |
| 3. SW _____ | 7. SW _____ |
| 4. E _____ | 8. SW _____ |



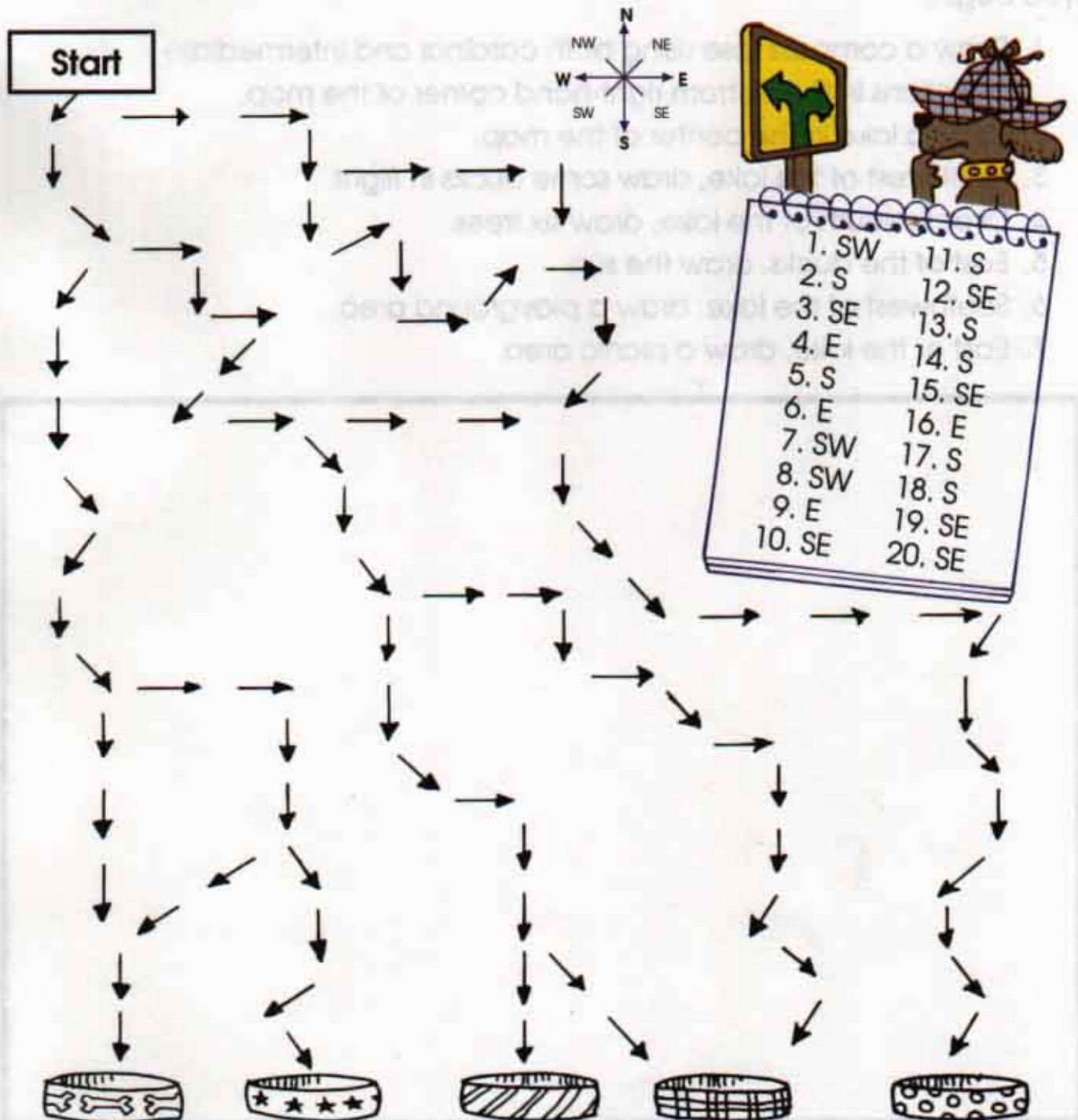
- | | |
|-------------|-------------|
| 1. E _____ | 5. E _____ |
| 2. E _____ | 6. NE _____ |
| 3. SW _____ | 7. NW _____ |
| 4. SW _____ | 8. NE _____ |



- | | |
|-------------|-------------|
| 1. NE _____ | 5. E _____ |
| 2. NE _____ | 6. NE _____ |
| 3. W _____ | 7. W _____ |
| 4. NE _____ | 8. SW _____ |

The Sleuth Pooch

Help the Sleuth Pooch find his missing collar. Trace over only the arrows given in order on his notepad. Then, color the Sleuth Pooch's collar.

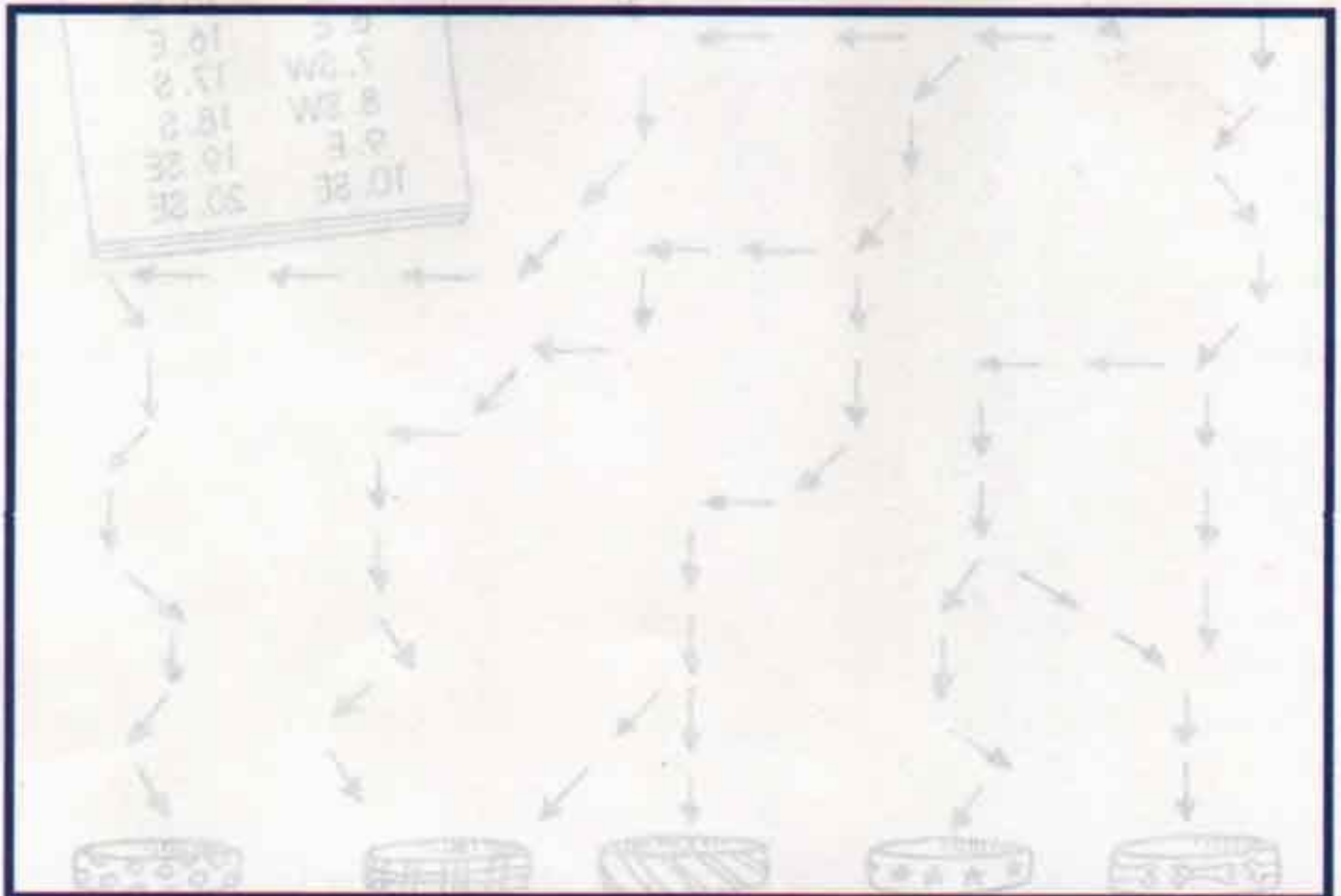


Compasses

Draw Your Own Map

A cartographer makes maps. Try your hand at being a cartographer and make your own map by following these directions. Read all directions before you begin.

1. Draw a compass rose using both cardinal and intermediate directions in the bottom right-hand corner of the map.
2. Draw a lake in the center of the map.
3. Northwest of the lake, draw some ducks in flight.
4. Directly south of the lake, draw six trees.
5. East of the ducks, draw the sun.
6. Southwest of the lake, draw a playground area.
7. East of the lake, draw a picnic area.



Acorn Park

Write the names of the intermediate directions correctly on the lines below.

NW is _____

NE is _____

SW is _____

SE is _____



Directions: Use the names of cardinal and intermediate directions to complete these sentences about the map of Acorn Park.

1. The swimming pool is _____ of the playground.
2. The ice-cream stand is _____ of the picnic area.
3. The soccer field is _____ of the swimming pool.
4. The playground is _____ of the picnic area.
5. The woods are _____ of the playground.
6. Gate 2 is on the _____ side of Acorn Park.
7. The swimming pool is _____ of the picnic area.
8. Gate 1 is in the _____ part of Acorn Park.
9. The woods are _____ of gate 1.

Name _____

City/State/National Maps

Street Names

How did your street get its name? Was it named after a famous explorer like Columbus? Maybe it's named after a state, like Michigan Avenue. Perhaps it's named after a tree (Oak Street) or a food (Apple Avenue).

Read through the street signs below. Decide how they got their names. Write the name of each street in the correct category.



River Road
Lincoln Avenue
Church Street
Willow Road
Mexico Avenue
Dolphin Court

Flamingo Road
Market Avenue
Hill Street
Ohio Street
Tulip Lane
Jefferson Street

Pennsylvania Avenue
Oak Street
College Avenue
Lake Shore Drive
Edison Court
Buffalo Avenue

Famous People

Places

Trees and Plants

Land and Water
Features

Human
Institutions

Animals

City Streets

Every town has some interesting street names. Streets can get their names in many different ways. They are often named after presidents, states, trees and flowers. What are some of the interesting street names in your town?

People's Names	Places	Funny Names
Human Institutions	Natural Features	Animals
		
Plants and Trees	Directions	Other

Name _____

City/State/National Maps

Near School

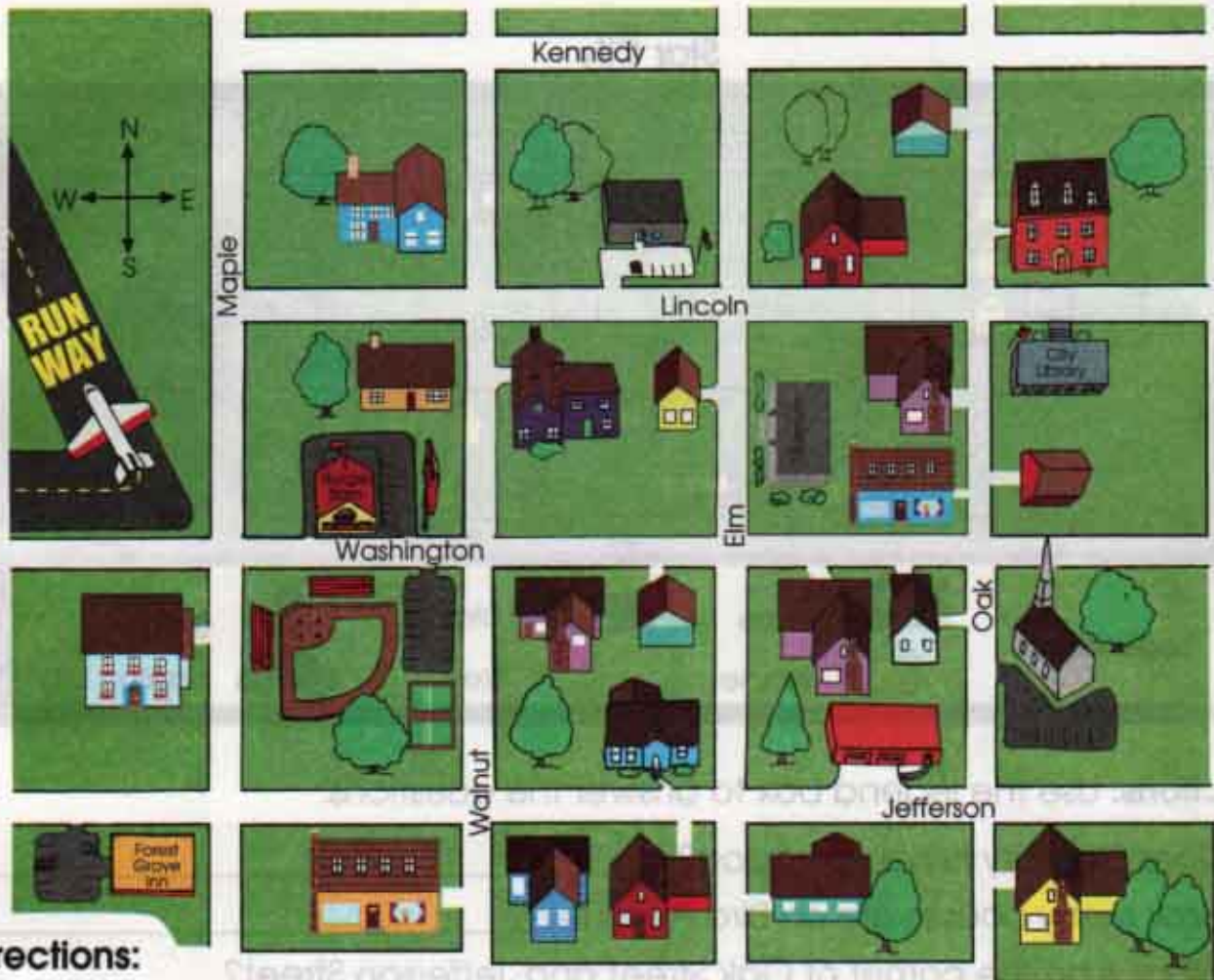
Geographers can tell us how places are the same and how they are different. Where you live is different from where your friend lives. Maybe you live southwest of school while your friend lives north of the school.

Directions: Write the names and draw pictures of landmarks that are found near your school. Place each one on the chart in its correct location relative to your school.

Northwest	North	Northeast
West	 School	East
Southwest	South	Southeast

A Walk Around Town

Let's take a walk around the town of Forest Grove. Use a marker or crayon to trace your route.



Directions:

1. Begin your walking tour at Forest Grove Inn.
2. Walk two blocks east to Elm Street.
3. Turn north on Elm Street. Walk to the Museum.
4. Go one-half block north to the corner of Elm and Lincoln.
5. Turn east on Lincoln. Walk until you come to the City Library.
6. Go south on Oak Street until you reach Washington Street.
7. Turn west on Washington and walk two and one-half blocks to the Burger Barn.
8. Lunch is over. Take the shortest way back to Forest Grove Inn.

City/State/National Maps

Legends Help You Read Maps

A legend is another word for a key. A map legend explains the symbols found in a map.



Directions: Use the legend box to answer the questions.

- Does Star City have an airport? _____
- How many houses are on Bird Avenue? _____
- What is on the corner of Oak Street and Jefferson Street? _____
- The garden is on the corner of Jefferson Street and _____.
- How many stores are in Star City? _____
- What direction is Summer Avenue from Oak Street? _____
- Which street is directly west of Ivy Street? _____
- How many trees are north of Oak Street? _____
- How many houses are between Ivy Street and Jefferson Street? _____
- How many stores are north of Summer Avenue? _____

Cartographers Use Symbols

Directions: On another sheet of paper, draw a map using the symbols and directions given below.



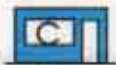
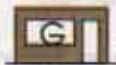
1. Draw a compass rose in the lower right-hand corner of the page.

2. Draw a  in the center of your paper from west to east.

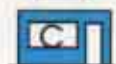
3. Draw 6  in the southwest corner of the map.

4. Draw 4  east of the .

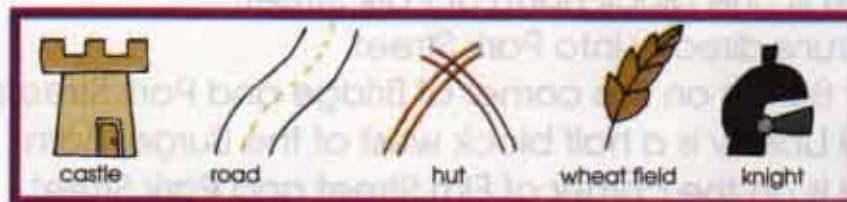
5. Draw a  north of the .

6. Draw a  west of the .

7. Draw a  south of the .

8. Draw a  north of the .

On another sheet of paper, draw another map using the symbols and directions given below.



1. Draw a compass rose in the lower right-hand corner of the page.

2. Draw a castle in the center of the page.

3. Draw a road from the castle door southeast to the bottom of the page.

4. Draw 4 huts west of the castle.

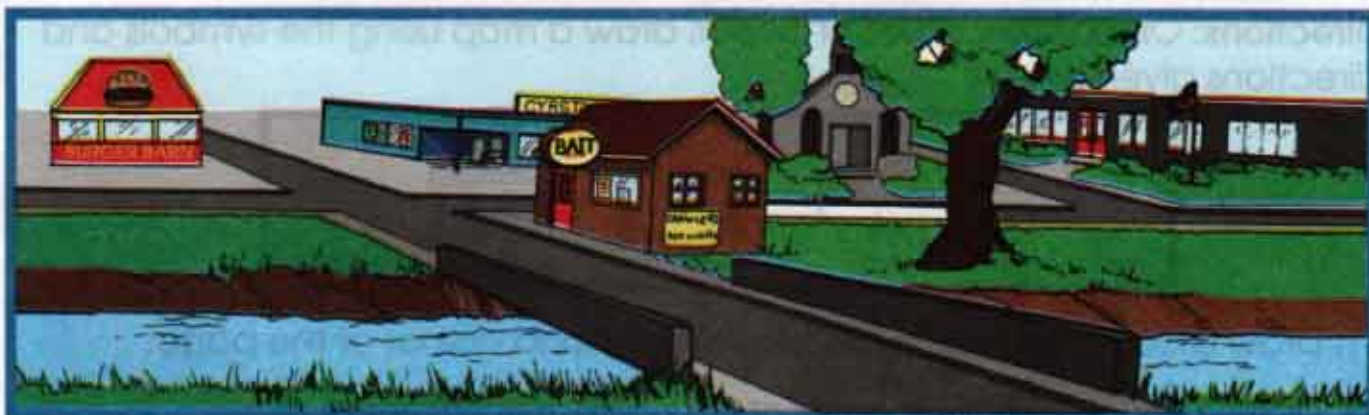
5. Draw a knight on the east and west sides of the castle door.

6. Draw a wheat field east of the castle.

7. Draw a road east from the huts to the castle road.

City/State/National Maps

Welcome to Crystal River



Crystal River is a great small town to live in. It has stores, parks, churches, schools, libraries, etc.

Complete the map of Crystal River on page 69. Use the directions below to draw the buildings and parks, and to write the names of the streets and businesses on the map where they belong.

When you finish your map, share it with a friend. How are your maps alike? How are they different?

Directions:

1. Bridge Street crosses the Crystal River.
2. Diamond Avenue runs east and west. It is south of the Crystal River.
3. North Street is one block north of Park Street.
4. Elm Street runs directly into Park Street.
5. The Burger Barn is on the corner of Bridge and Park Streets.
6. The Crystal Library is a half block west of the Burger Barn.
7. Elm School is on the corner of Elm Street and Park Street.
8. Crystal Church is west of Elm School.
9. There are stores on the remainder of the north side of Park Street.
10. Bob's Bait Shop is on Bridge Street near the river.
11. The only buildings on North Street are houses.
12. The Crystal River flows through the middle of the city park.
13. The Crystal Airport is on the south edge of town.
14. Memorial Hospital is south of the river.
15. The fire station is on Bridge Street.

Welcome to Crystal River

Use the directions from page 68 to complete the map of Crystal River.

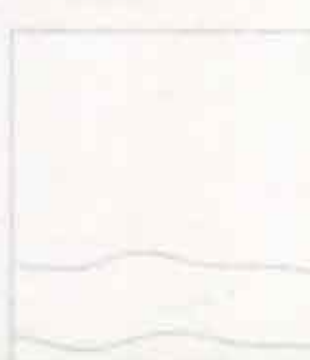
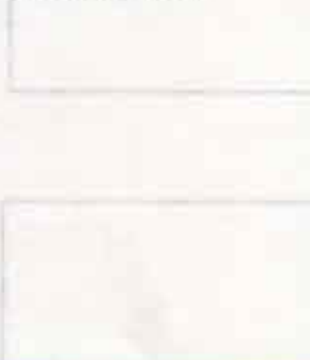
	Park Street	
		
		

Name _____

City/State/National Maps

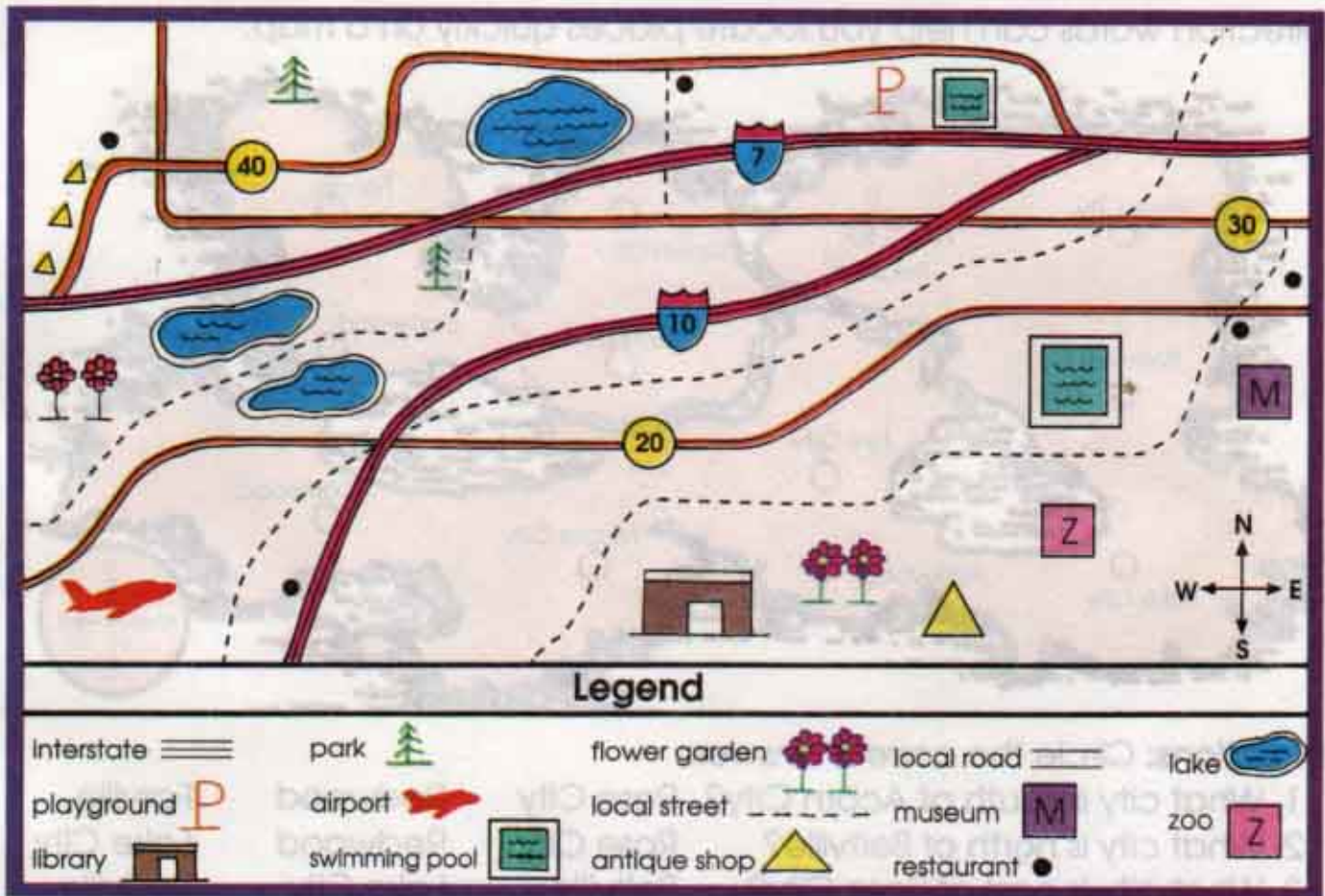
Near My Community

Use a state map to locate your community. Then, write the names of other communities, cities, towns, lakes, places to visit and other well-known landmarks on the chart below. Write each one in its correct location relative to your community.

Northwest 	North 	Northeast 
West 	My Community 	East 
Southwest 	South 	Southeast 



Tourist Map of Oldtown



1. The airport is located between interstate _____ and local road _____.
2. What attractions are north of interstate 7? _____
3. Could you take a local street from the airport to the library? _____
4. How many lakes are in Oldtown? _____
5. On which side of town is the museum located? _____
6. What is located at the point where local road 30 crosses interstate 7? _____
7. Name the road that runs north of the playground. _____
8. How many swimming pools are in Oldtown? _____
9. How many antique shops are in the town? _____
10. Is there a local street between the zoo and the swimming pool? _____

Name _____

City/State/National Maps

Is It North, South, East or West?

Direction words can help you locate places quickly on a map.



Directions: Circle the correct answer.

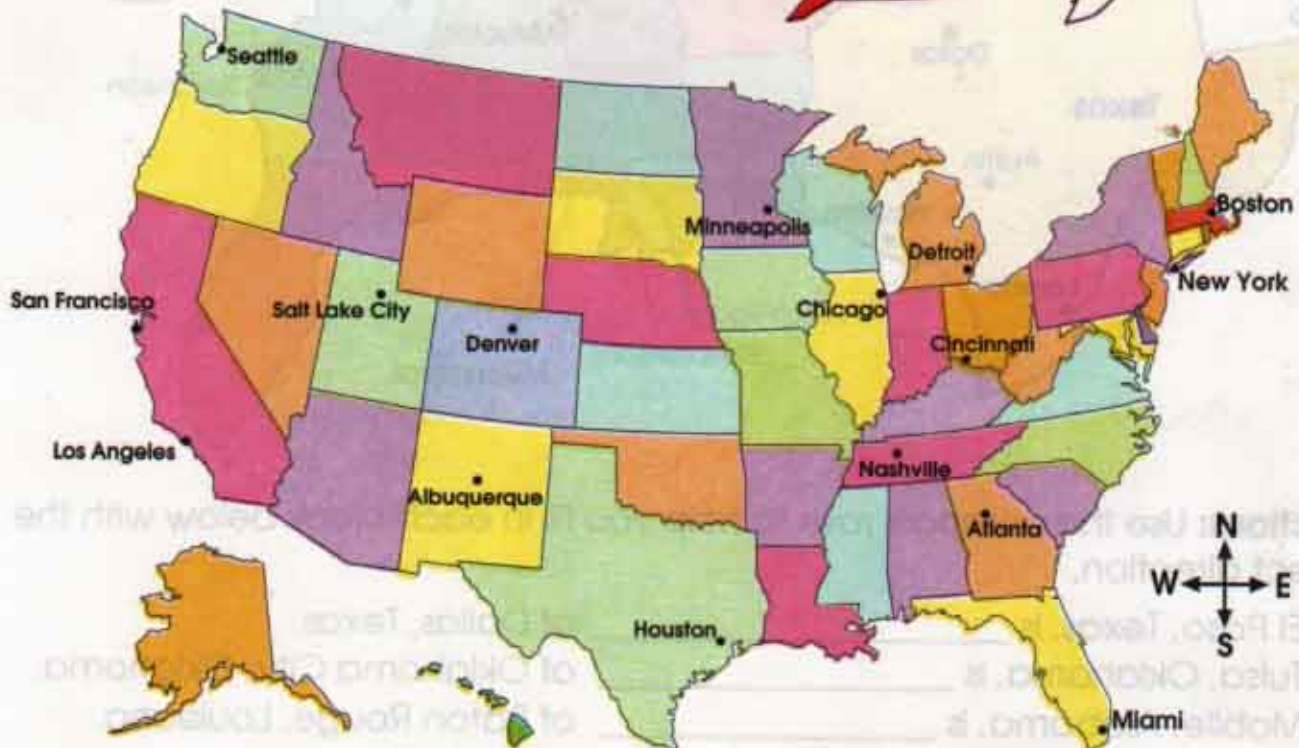
- | | | | |
|--------------------------------------|------------|------------|-----------|
| 1. What city is south of Acorn City? | Rose City | Redwood | Farville |
| 2. What city is north of Beltville? | Rose City | Redwood | Lake City |
| 3. What city is east of Rose City? | Beltville | Lake City | Redville |
| 4. What city is west of Maple City? | Redwood | Acorn City | Parkwood |
| 5. What city is south of Farville? | Acorn City | Eastwood | Redville |
| 6. What city is west of Redwood? | Eastwood | Maple City | Beltville |
| 7. What city is north of Lake City? | Beltville | Maple City | Oakwood |
| 8. What city is west of Farville? | Acorn City | Oakwood | Eastwood |

Use crayons or markers to follow these directions.

1. Draw a line south from Farville to Eastwood.
2. Draw a line north from Maple City to Redwood.
3. Draw a line east from Beltville to Redwood.
4. Draw a line west from Redville to Rose City.
5. Place an A on the city directly south of Eastwood.
6. Place a B on the city east of Acorn City.

North, South, East and West

You are flying in an airplane with the wind blowing sharply in your face. You are flying from Chicago to Nashville. In what direction are you traveling?



If you said "south" to the above question, you are correct!

Write the direction you would be traveling for each set of cities. Use the four cardinal directions—north, south, east and west.

- | | |
|----------------------------------|------------------------------|
| Atlanta to Los Angeles _____ | Houston to Minneapolis _____ |
| Seattle to Los Angeles _____ | Miami to New York _____ |
| San Francisco to Nashville _____ | Detroit to New York _____ |
| Denver to Salt Lake City _____ | Boston to Minneapolis _____ |
| Cincinnati to Detroit _____ | Atlanta to Albuquerque _____ |
| Chicago to Boston _____ | Nashville to Miami _____ |

Name _____

City/State/National Maps

Locating Cities



Directions: Use the compass rose to help you fill in each blank below with the correct direction.

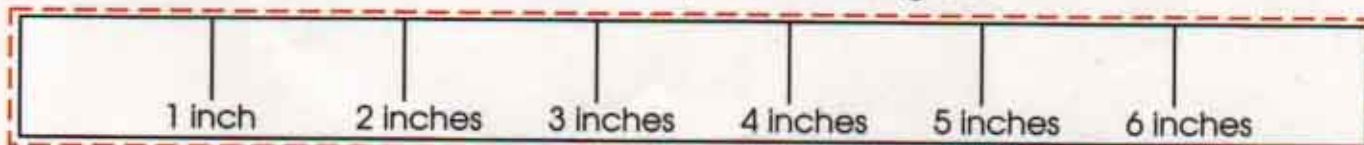
1. El Paso, Texas, is _____ of Dallas, Texas.
2. Tulsa, Oklahoma, is _____ of Oklahoma City, Oklahoma.
3. Mobile, Alabama, is _____ of Baton Rouge, Louisiana.
4. Little Rock, Arkansas, is _____ of Nashville, Tennessee.
5. Houston, Texas, is _____ of New Orleans, Louisiana.
6. Jackson, Mississippi, is _____ of Memphis, Tennessee.
7. Dallas, Texas, is _____ of Austin, Texas.
8. The state of Louisiana is _____ of Arkansas.
9. The state of Alabama is _____ of Texas.
10. The state of Oklahoma is _____ of Tennessee.
11. The state of Georgia is _____ of Texas.
12. Atlanta, Georgia, is _____ of Savannah, Georgia.
13. The state of Tennessee is _____ of Arkansas.
14. Dallas, Texas, is _____ of Little Rock, Arkansas.
15. Mobile, Alabama, is _____ of Atlanta, Georgia.

Scale is Fun!

Scale measures distance on a map. Use the scale given to measure distances in this winter wonderland. Cut out the ruler. Use it to measure from ❄️ to ❄️ to answer the questions below.

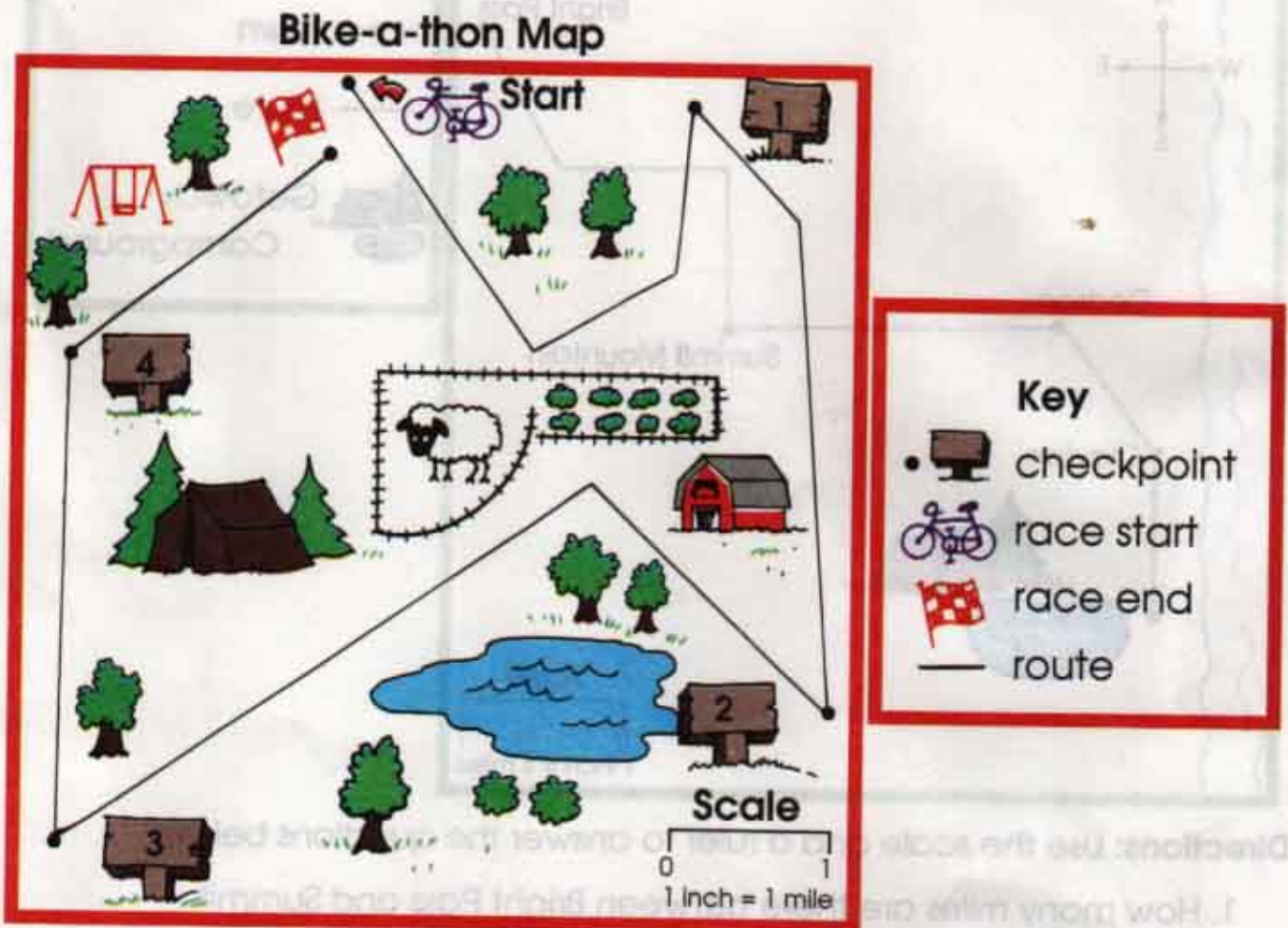


1. On the scale, how many feet equal one inch? _____
2. How far is it from the shovel to the sleigh? _____
3. How many feet is the snow angel from the snowman? _____
4. How far is the igloo from the sleigh? _____
5. How many feet is it from the snowmobile to the skis and poles? _____
6. How many feet is the snow fort from the shovel? _____
7. It is _____ feet from the sledding hill to the shovel.
8. It is _____ feet from the skis and pole to the sleigh.
9. It is _____ feet from the skis and pole to the igloo.



Go the Distance

This map shows the route for the yearly Pedalville Bike-a-thon. At the bottom of the map is a scale.



Directions: Use a ruler and the scale to measure the distances on the map.

1. How many miles are between "race start" and checkpoint 1? _____
2. How many miles are between checkpoint 1 and checkpoint 2? _____
3. How many miles are between checkpoint 2 and checkpoint 3? _____
4. How many miles are between checkpoint 3 and checkpoint 4? _____
5. How many miles are between checkpoint 4 and "race end"? _____

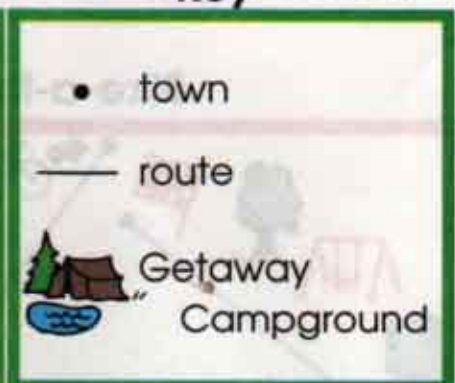
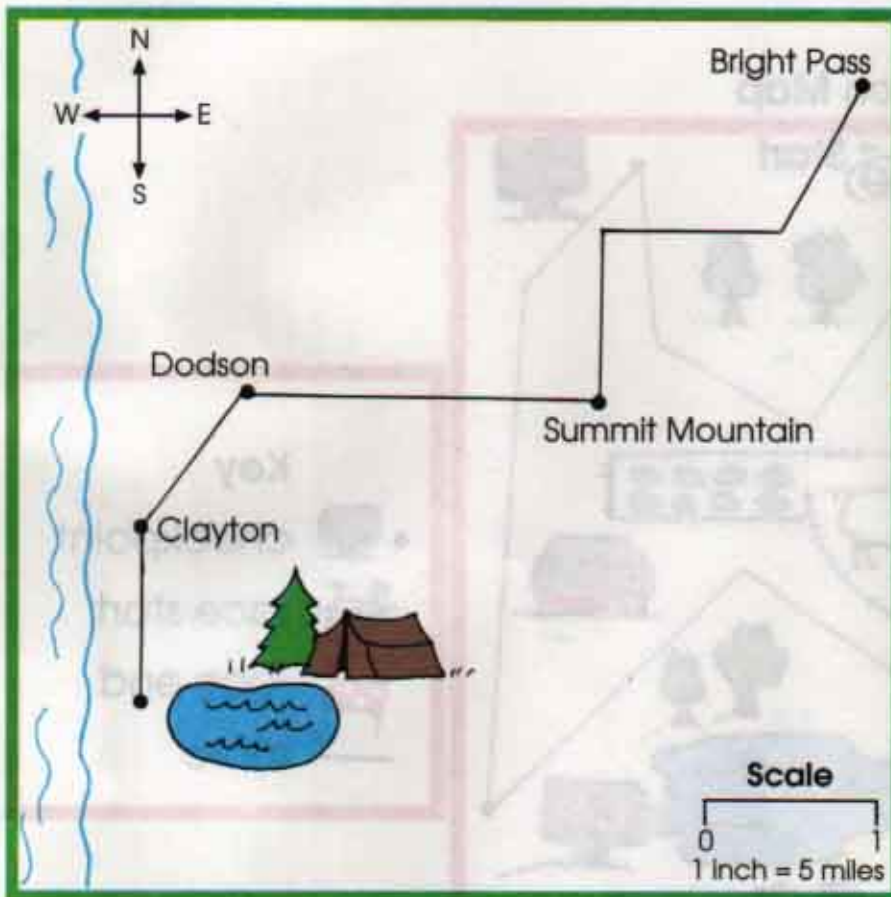
Name _____

Map Scales

Are We There Yet?

Calvin is going on a vacation to Getaway Campground.

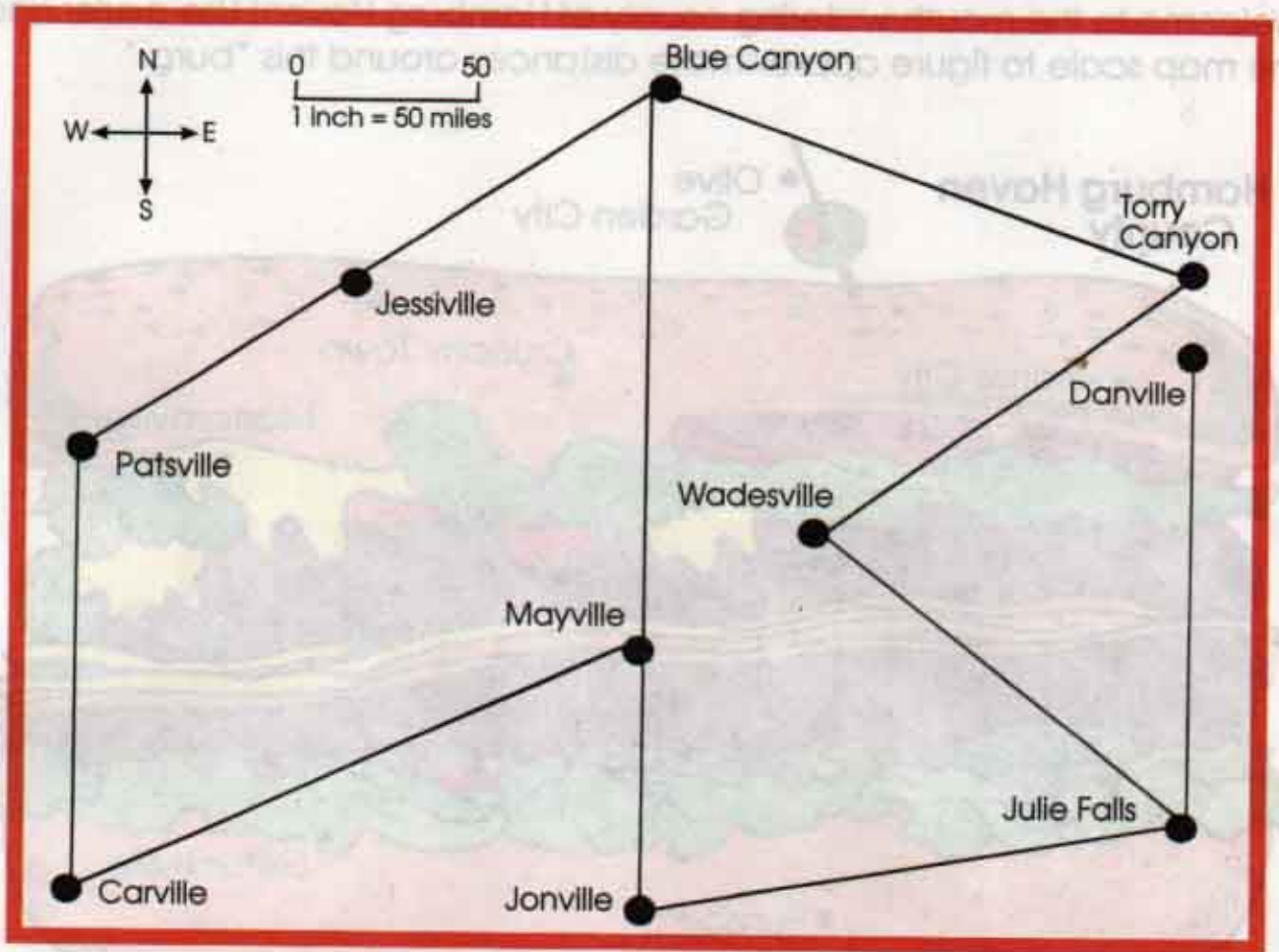
Key



Directions: Use the scale and a ruler to answer the questions below.

1. How many miles are there between Bright Pass and Summit Mountain? _____
2. How far is it from Summit Mountain to Dodson? _____
3. How many miles are there between Dodson and Clayton? _____
4. How far is it from Clayton to Getaway Campground? _____
5. How many miles in all are there between Bright Pass and Getaway Campground? _____

How Far Is It?



Directions: Measure these distances and answer the questions below.

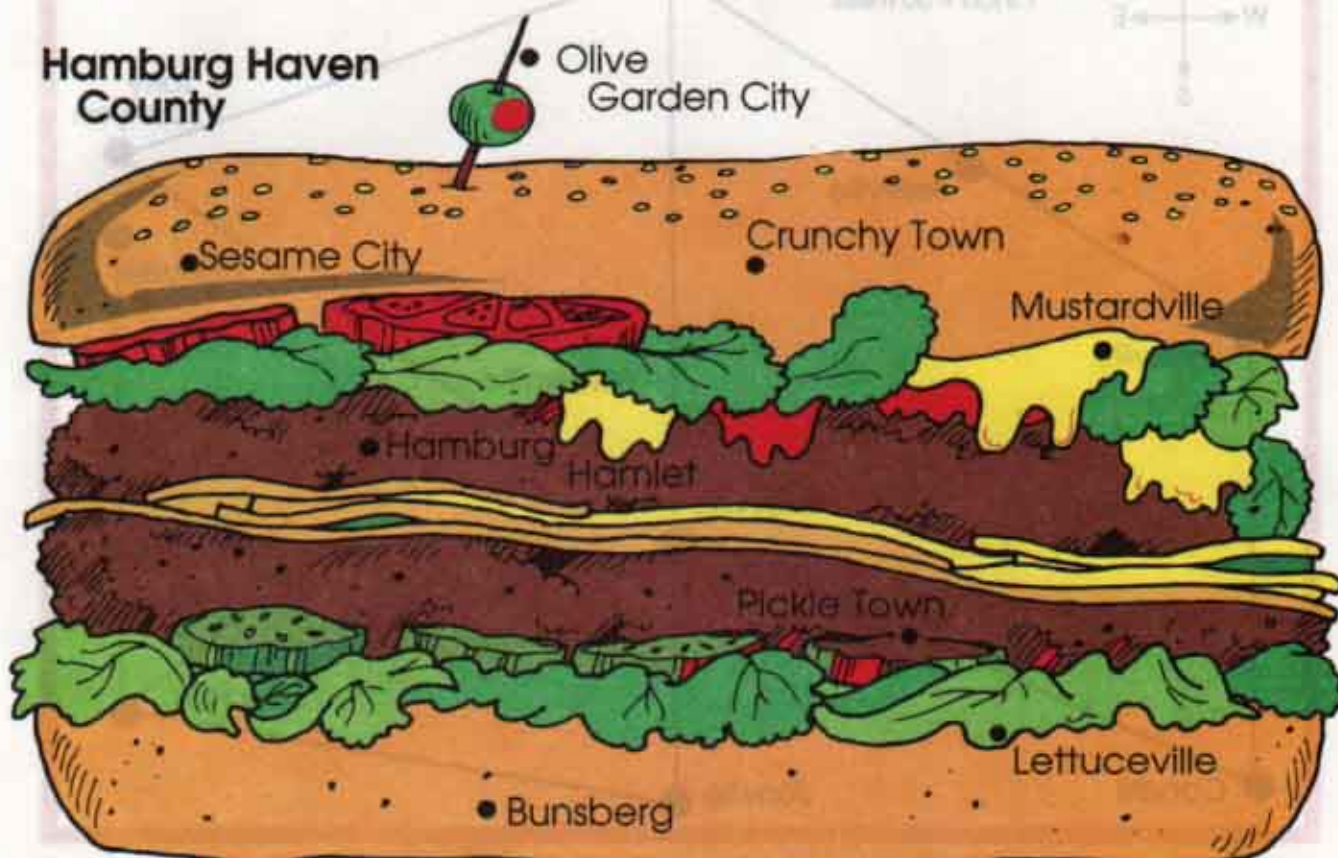
1. How far is it from Carville to Mayville? _____
2. How far is it from Wadesville to Torry Canyon? _____
3. If you travel from Blue Canyon to Jonville, how far will you travel? _____
4. What town is between Patsville and Blue Canyon? _____
5. If you go through Wadesville, how far is it from Torry Canyon to Julie Falls? _____
6. Which is longer—going from Carville to Patsville, or Carville to Mayville?

Name _____

Map Scales

Hamburg Haven

Welcome to the mouth-watering county of Hamburg Haven! Use a ruler and the map scale to figure approximate distances around this "burg."



About how many miles? (Hint: Measure from dot to dot.)

1. From Olive Garden City to Pickle Town? _____

2. From Bunsberg to Lettuceville? _____

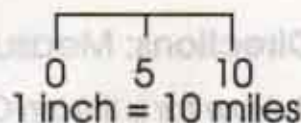
3. From Crunchy Town to Mustardville? _____

4. From Mustardville to Pickle Town? _____

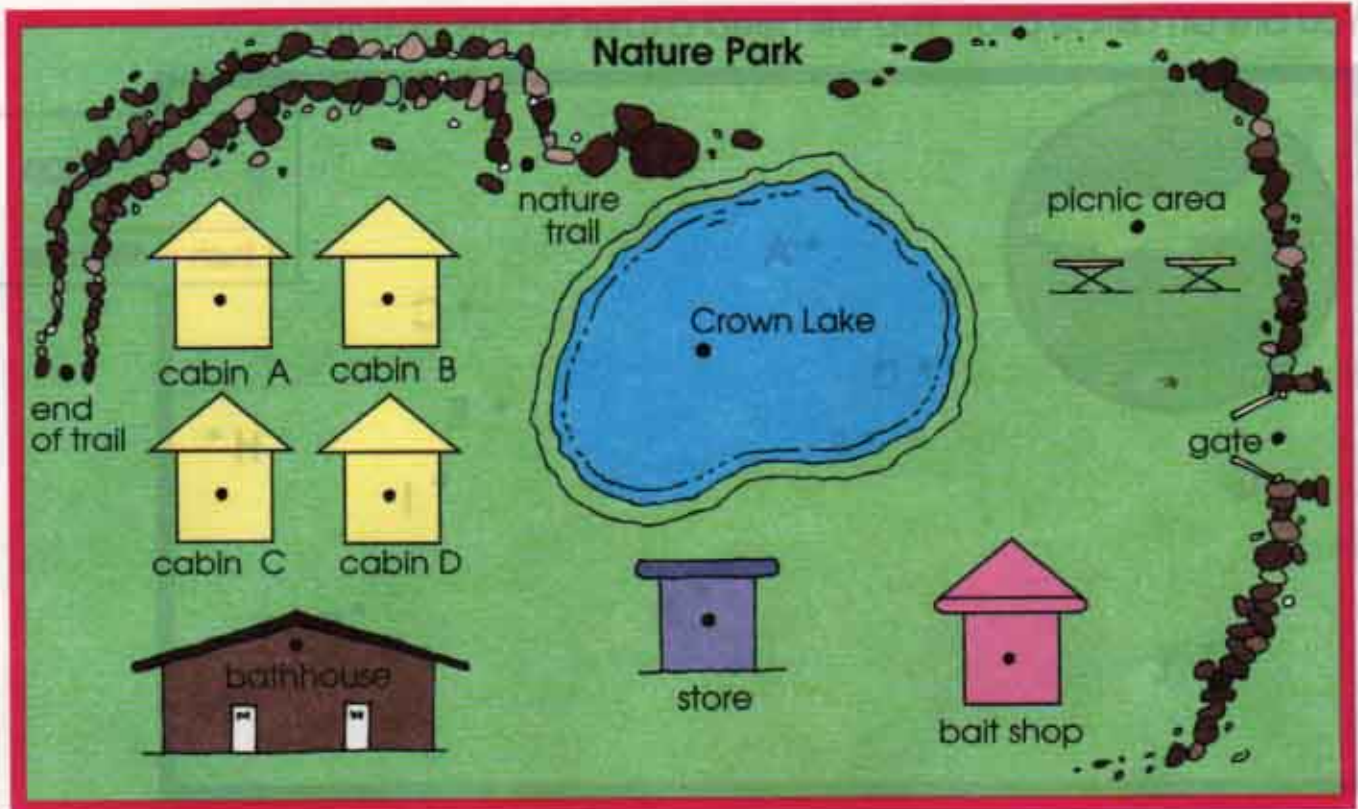
5. From Bunsberg to Sesame City? _____

6. From Hamburg Hamlet to Lettuceville? _____

7. From Crunchy Town to Bunsberg? _____



Camping in Nature Park



Directions: Use a ruler to help you answer these questions.

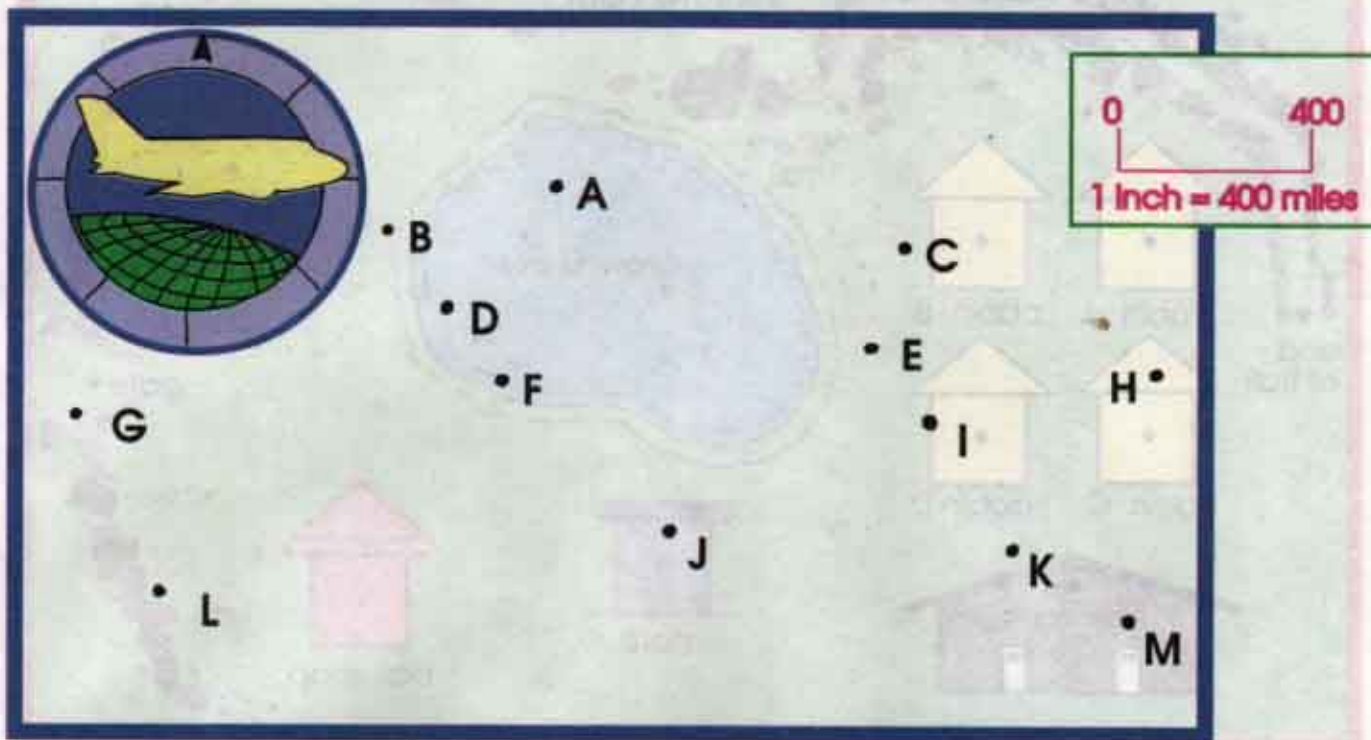
0 _____ 1
1 inch = 1 miles

1. How far is it from the center of Crown Lake to the bait shop? _____
2. How far is it from the picnic area to Crown Lake? _____
3. How far must you travel from cabin C to the bathhouse? _____
4. What is the distance from the nature trail to Crown Lake? _____
5. Your family is staying in cabin A. How far must you travel from the gate to the cabin? _____
6. What is the approximate distance in miles from the beginning to the end of the nature trail? _____
7. How far must your family travel to the store if you are staying in cabin D? _____
8. How far is it from the store to cabin B? _____
9. The end of the nature trail is how far from the picnic area? _____
10. How far is the bathhouse from cabin A? _____

Map Scales

Flying from Place to Place

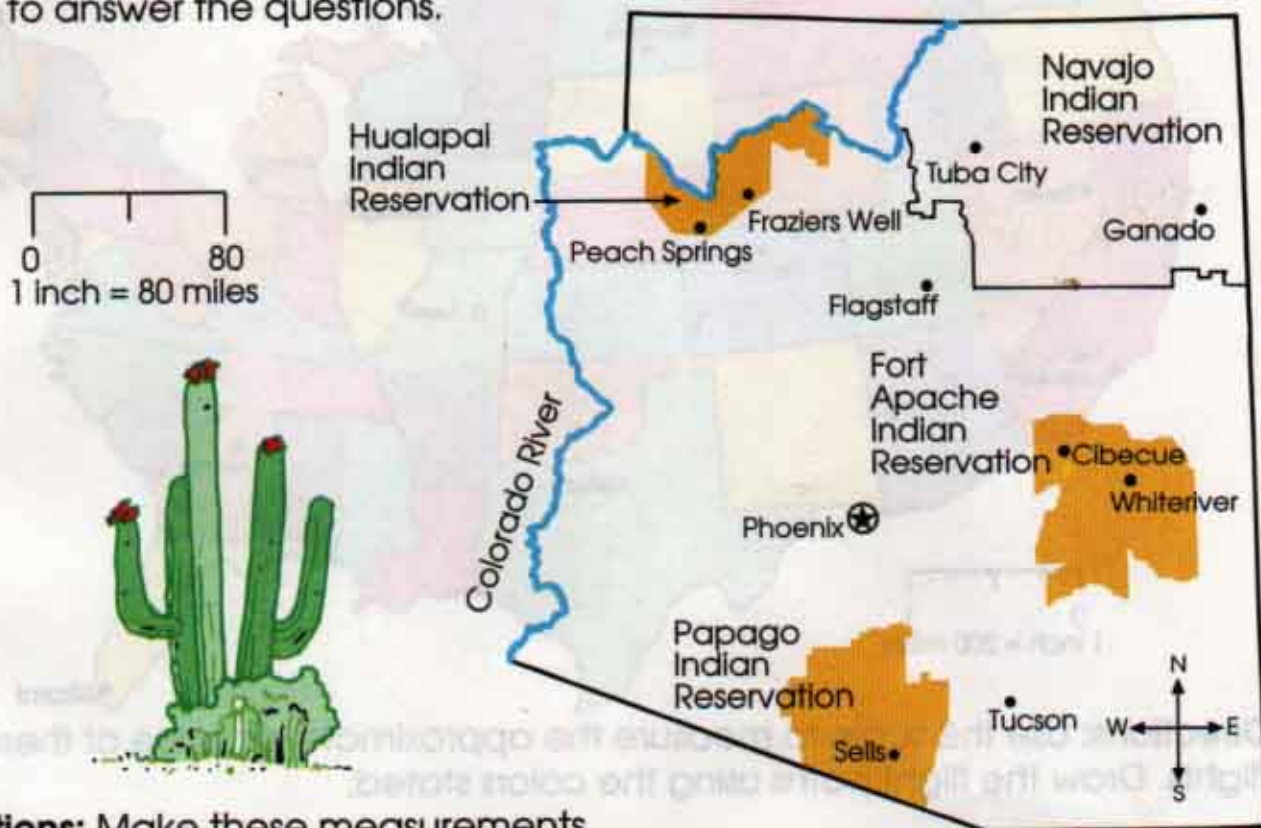
You are an airline pilot. You will need a ruler for this activity.



1. You need to file a flight plan from city **J** to city **C**. How far will the plane travel? _____
2. You must fly from city **D** to city **F** to city **E**. How many miles will you travel? _____
3. How far is it from city **H** to city **C**? _____
4. Is it closer to fly from city **I** to city **M** or from city **I** to city **A**? _____
5. If your plane holds enough fuel to fly 500 miles, can you fly from city **L** to city **G** without refueling? _____
6. With fuel for 500 miles, can you fly from city **A** to city **J**? _____
7. About how many miles is it from city **C** to city **M**? _____
8. What direction must you fly from city **H** to city **F**? _____
9. What direction must you fly from city **J** to city **K**? _____

Amazing Arizona

Get to know Arizona, the 48th state. Below is a map showing the largest Indian reservations and cities located in or near them in Arizona. Use the scale to answer the questions.



Directions: Make these measurements.

- About how many miles from Phoenix to Peach Springs?

- About how many miles from north to south on its eastern border?

- About how many miles from Flagstaff to Ganado? _____
- From Tucson to Flagstaff? _____
- From Whiteriver to Ganado?

- From Tuba City to Tucson? _____
- From Peach Springs to Sells? _____
- From Cibecue to Sells? _____
- The Fort Apache Indian Reservation from north to south at its greatest distance. _____
- The Navajo Indian Reservation from east to west at its greatest distance. _____

Name _____

Map Scales

Flight Path Frenzy



Directions: Use the scale to measure the approximate distance of these flights. Draw the flight paths using the colors stated.

From:

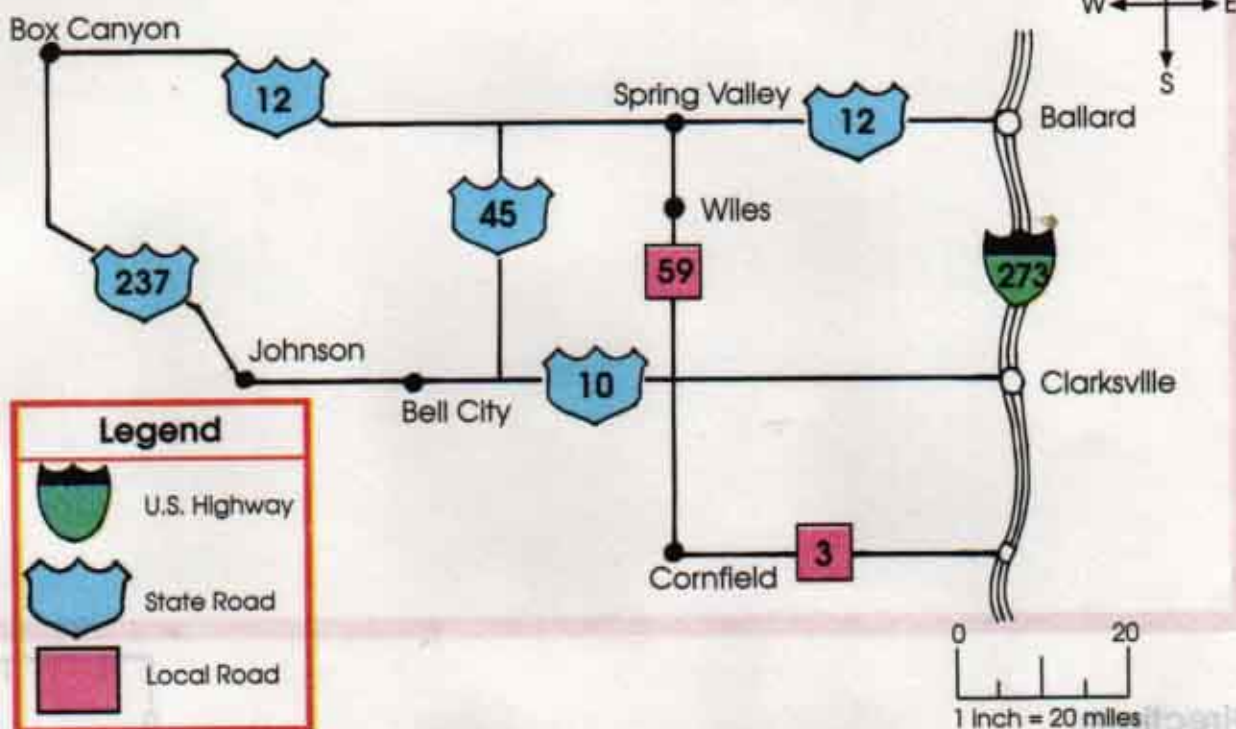
1. Atlanta to Dallas _____ miles (orange)
2. Denver to Chicago _____ miles (purple)
3. Los Angeles to Phoenix _____ miles (yellow)
4. Seattle to Dallas _____ miles (green)
5. St. Louis to New York _____ miles (brown)
6. Denver to Miami _____ miles (red)
7. Reno to Detroit _____ miles (dark blue)
8. Los Angeles to New York _____ miles (pink)
9. Seattle to St. Louis _____ miles (black)
10. Chicago to Miami _____ miles (light blue)



Traveling on Different Roads

Use a ruler to measure distances on this map and answer the questions below. Don't forget to use the compass rose and the legend.

Carla's Map

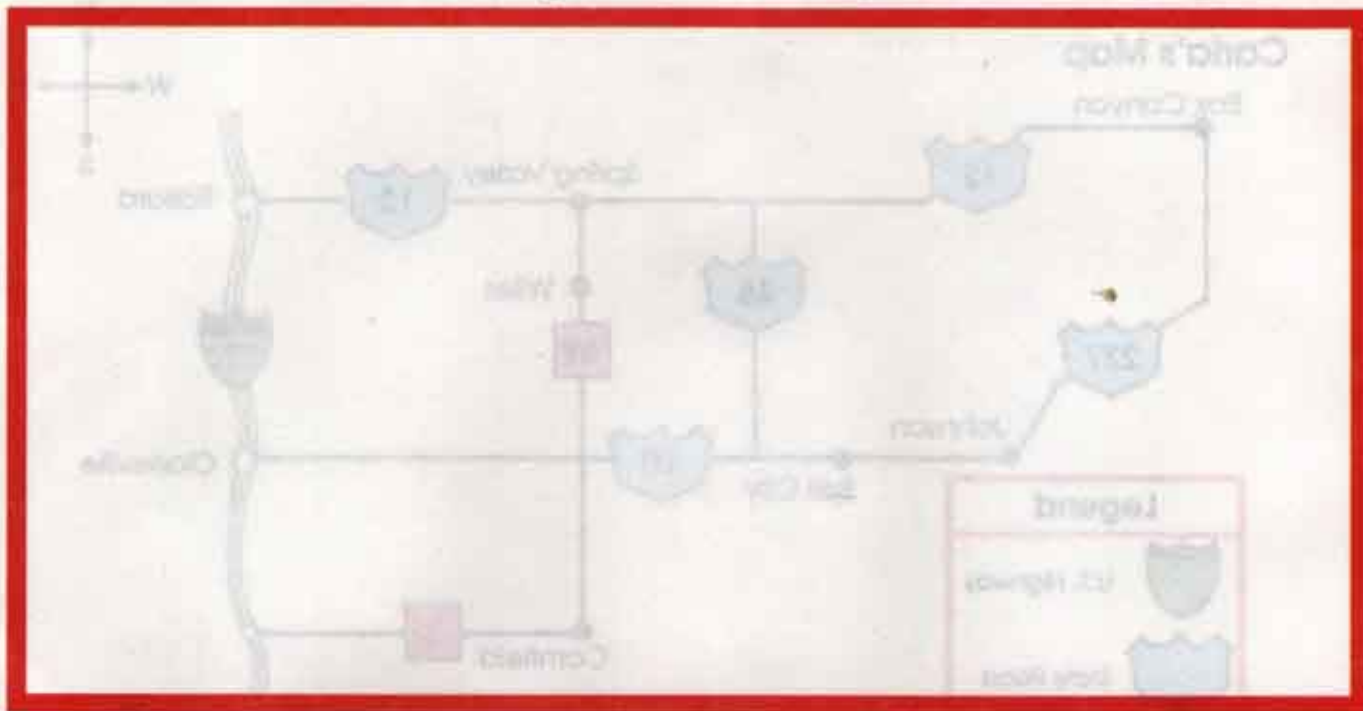


1. What U. S. highway would you travel on from Clarksville to Ballard? _____
2. If Carla travels from Bell City to Clarksville, what state road will she use? _____
3. How far is it from Johnson to Bell City? _____
4. Do you take a state or local road to travel from Wiles to Spring Valley? _____
5. Cornfield is located at the junction of which two local roads? _____
6. What direction is Johnson from Bell City? _____
7. If you plan a trip from Clarksville to Ballard, what direction will you be traveling? _____

Map Scales

Recreation Location

You are the planner for a new recreation center. Use the map scale to measure and draw its features, following the directions below.

**Directions:**

1. Draw a 20 ft. square in the SE corner of the map.
2. Draw a rectangle N of the square 25 ft. wide by 45 ft. long.
3. Draw a rectangle in the SW corner, measuring 60 ft. long by 25 ft. wide.
4. Draw a 20 ft. square in the NW corner of the map.
5. Draw another 20 ft. square east of the square you drew in #4.

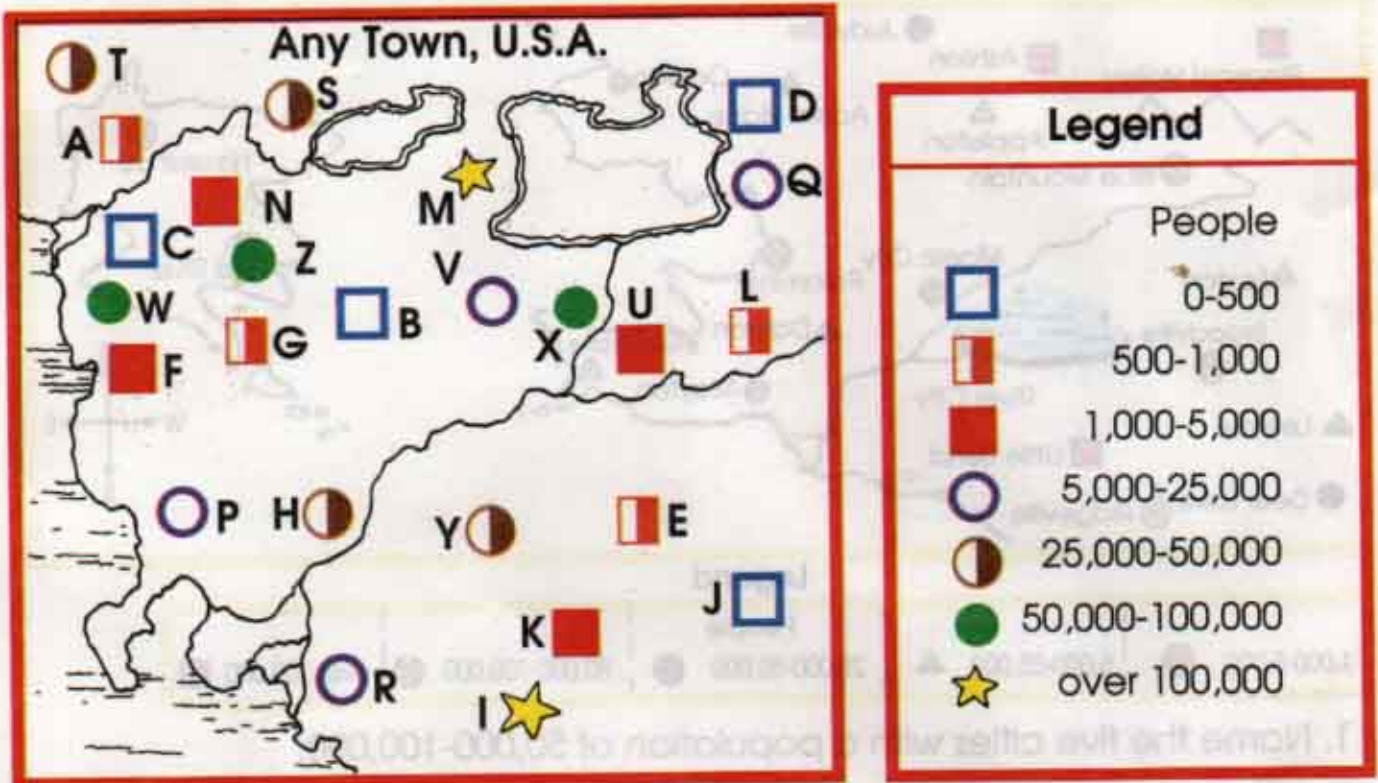
Add details to your shapes to transform the shapes into . . .

- | | |
|-------------------------|-----------------------------|
| 1. a racquetball court. | 4. a golf driving range. |
| 2. a basketball court. | 5. a baseball batting cage. |
| 3. a swimming pool. | |

Write a name for the recreation center in the middle.

How Many People?

This map uses symbols to show how many people live in each town. Use this map and the legend to answer the questions below.



- How many people live in a town that has this symbol  ? _____
- What does  mean on the map? _____
- Name the four towns with 0-500 people. _____
- How many towns have 1,000-5,000 people? _____
- How many people live in town G? _____
- Circle the town with the most people. A B I
- Circle the town with the fewest people. L K J
- Name the towns with 1,000-5,000 people. _____
- How many towns have over 100,000 people? _____
- Name the towns with 50,000-100,000 people. _____
- Draw a circle around the towns with 500-1,000 people.
- Draw a large X on the towns with 25,000-50,000 people.

Name _____

Population Maps

What Is the Population?

Use this map of an imaginary state to answer the following questions.

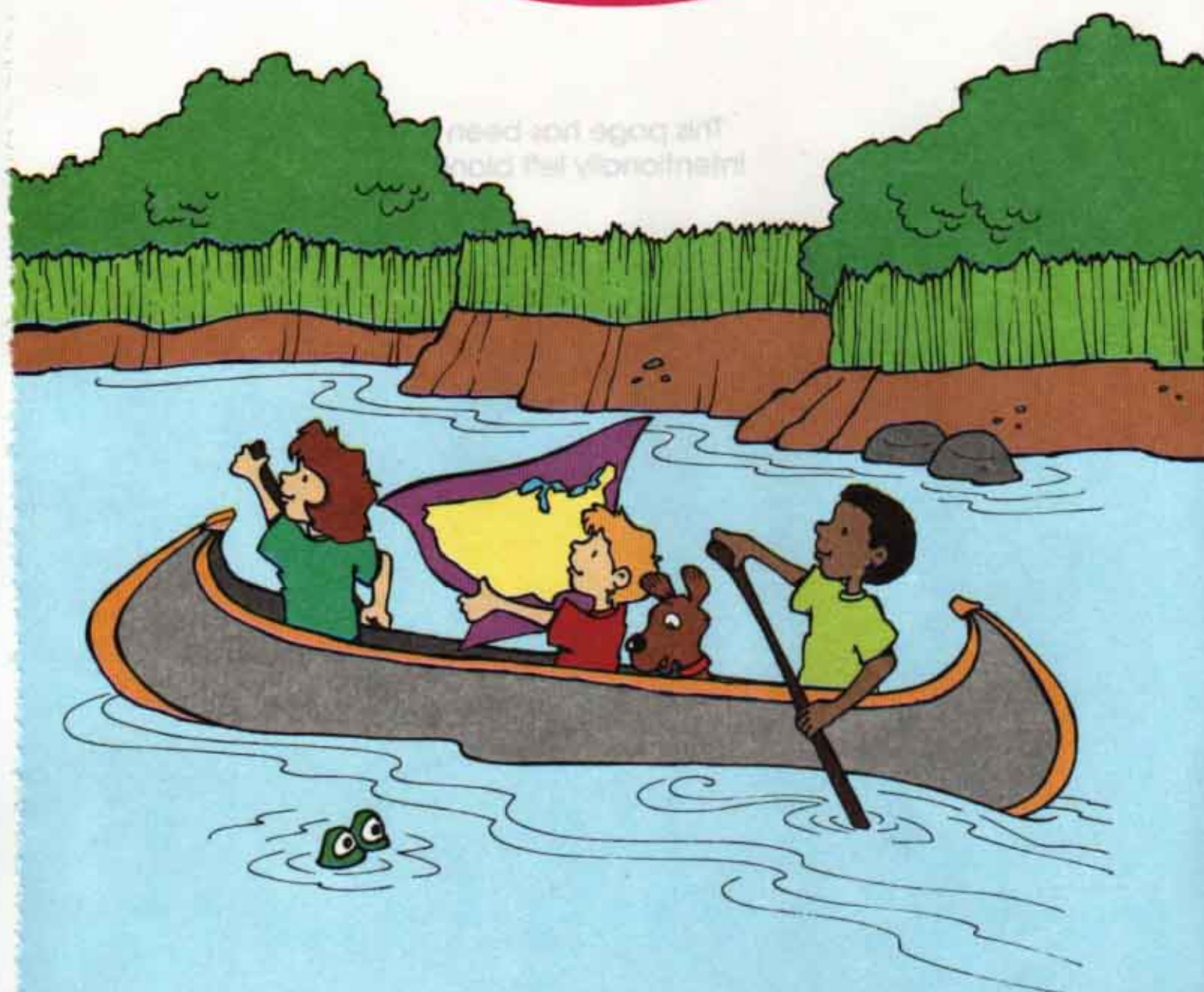
Population Map



1. Name the five cities with a population of 50,000-100,000. _____
2. Would you choose Foxton or Ashton for a baseball stadium which seats 50,000 people? _____
3. Name the three towns with a population over 100,000. _____
4. Which is bigger—Pleasant Valley or Mayton? _____
5. Which town has more people—River City or Magic City? _____
6. Which town has more people—Judyville or Danton? _____
7. Which is larger—Little Bend or Ridgeville? _____
8. Which city is smaller—Blue Mountain or Deer Lake? _____
9. How many towns have 1,000-5,000 people? _____
10. How many towns have 5,000-25,000 people? _____

Section 2

United States Geography



What a Great Country!

The United States is a country. It is made up of many states. Make your own map of the United States. Cut out this page and page 93 along the outer dotted (---) lines. Glue the tab to the back of the map on page 93.

United States Map



Name _____

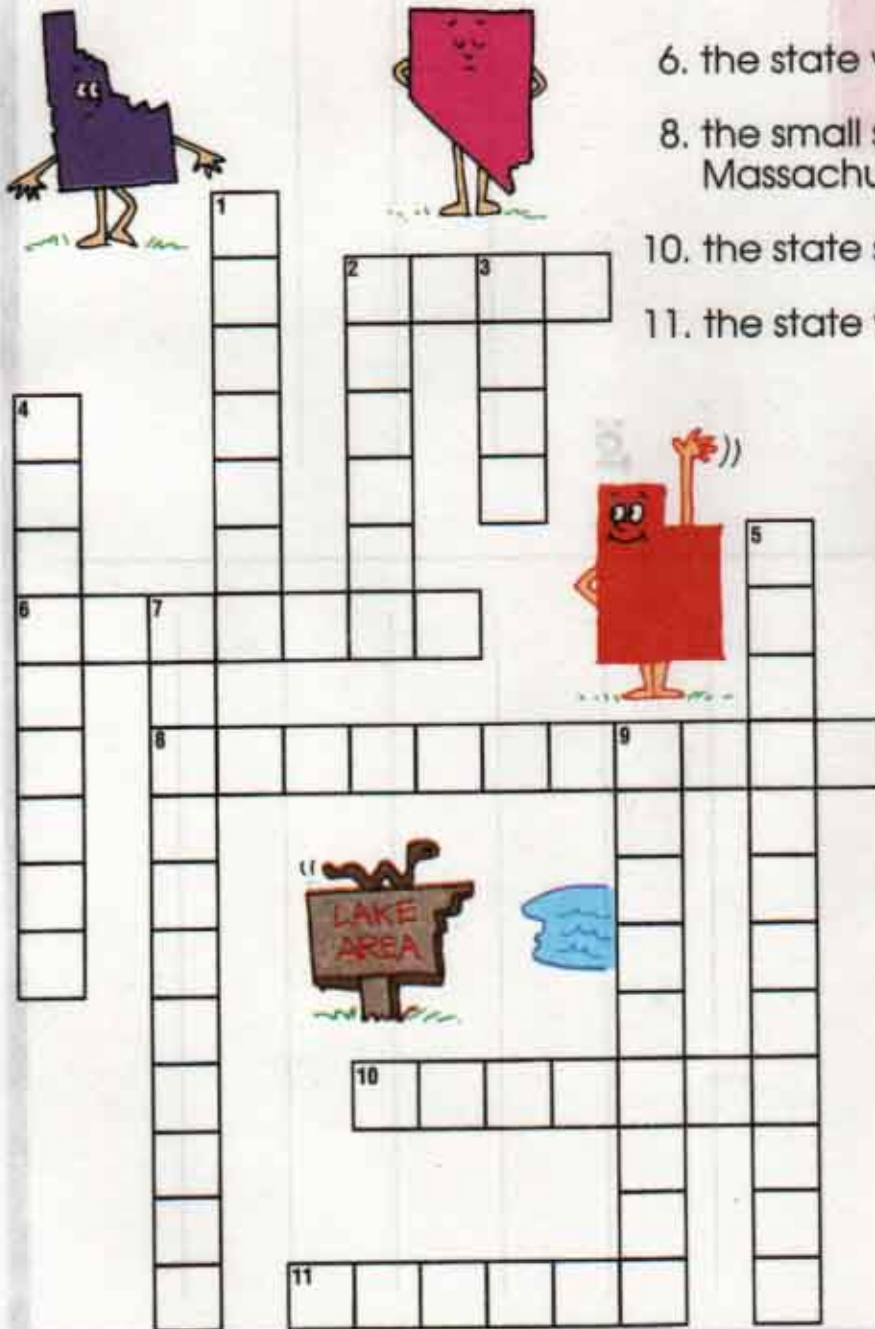
Introduction: U.S. and States

What a Great Country!



Crossing the States

Use the map of the United States on pages 91 and 93 and the compass rose to fill in the puzzle.



Across:

2. the state east of Indiana
6. the state west of North Dakota
8. the small state south of Massachusetts
10. the state south of Georgia
11. the state west of Utah

Down:

1. the state west of New Hampshire
2. the state south of Washington
3. the state north of Missouri
4. the state east of Arizona
5. the larger state south of New York
7. the state north of South Dakota
9. the state south of Arkansas

Name _____

Introduction: U.S. and States

Postcard Geography

Use this postcard to tell a friend about a place within the states where you are vacationing.
Design your own stamp and write in your friend's address.

To:

See the States

Use the map of the United States that you made with pages 91 and 93. Color the van at the bottom of this page. Cut out along the outer line of the oval. Use a piece of tape to attach it to your pencil.

Now your van is packed and you are ready to start your trip. Read the sentences below. Move your pencil where the directions lead you to find answers to the questions below.

Directions:

1. Start in Ohio.
2. Go west to Iowa. Which states did you pass through?

3. Go south to Louisiana. Which states did you pass through?

4. Go west to California. Which states did you pass through?

5. Turn and go north to Washington. What state did you pass through?

6. It's time to head home to Ohio. In which direction will you travel?

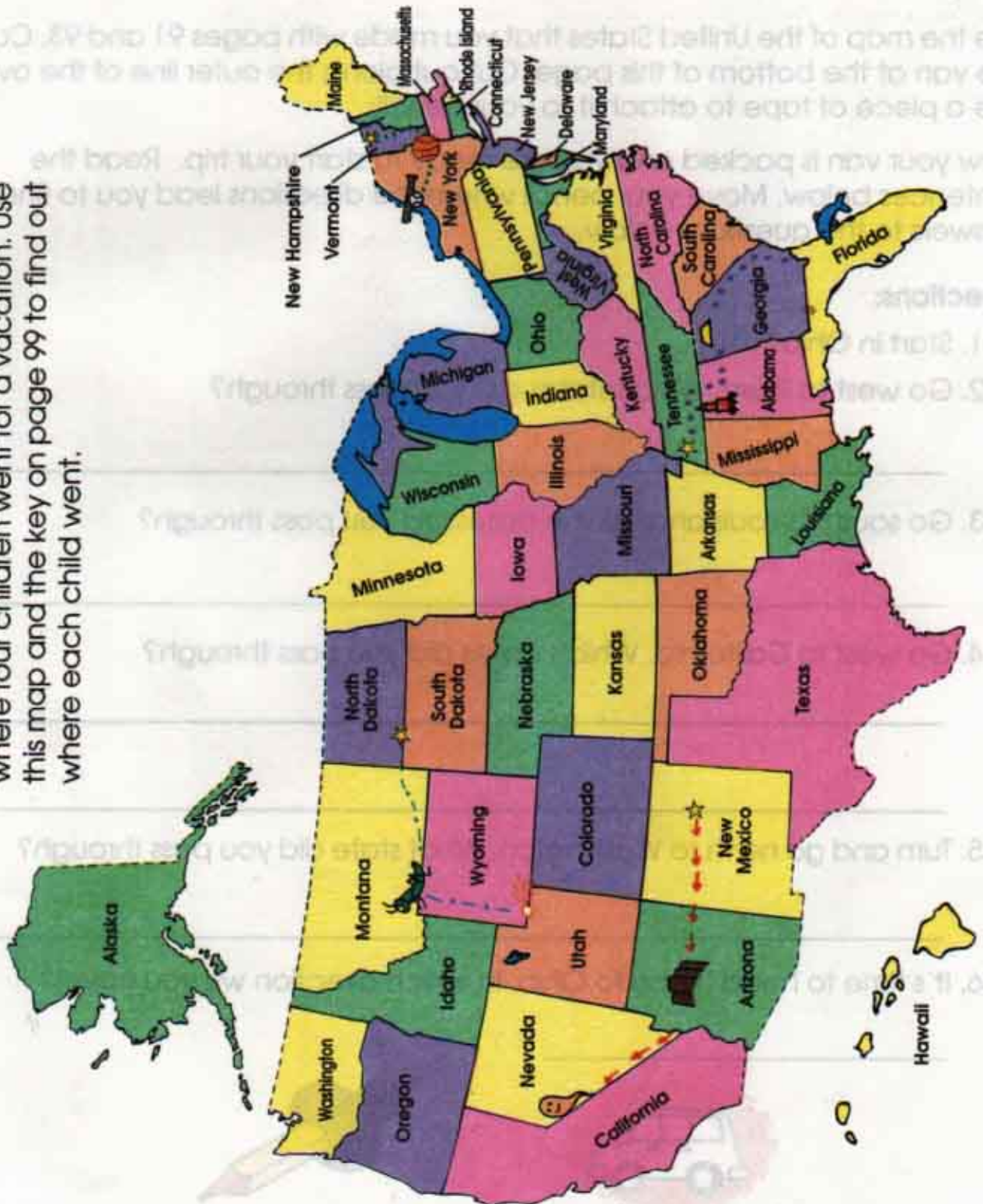


Name _____

Introduction: U.S. and States

What a Vacation!

This is a map of the United States. It shows where four children went for a vacation. Use this map and the key on page 99 to find out where each child went.



What a Vacation!

 David's trip

 Becky's trip

 Adam's trip

 Sheila's trip

 home

 National Baseball Hall of Fame and Museum

 Fossil Butte National Monument

Key

 Dahlenega Gold Museum

 Sea World

 Grand Canyon

 U.S. Space and Rocket Center

 Grasshopper Glacier

 Basketball Hall of Fame

 Virginia City (old mining town)

1. Use a yellow crayon to trace David's route.
2. Use a blue crayon to trace Becky's route.
3. Use a red crayon to trace Adam's route.
4. Use a green crayon to trace Sheila's route.
6. Which person traveled the farthest west? _____
5. Which person probably likes sports? _____
7. Which person traveled the farthest south? _____
8. Write the names of the places Sheila went to see on her vacation.

9. Where did Becky go in Florida? _____

Name _____

Introduction: U.S. and States

Flying Cross-Country

Pretend you are on an airplane that is flying cross-country. Name the states that you would fly over if you flew in a straight line from the first city to the second.



Atlanta, Georgia to Jackson, Mississippi _____

Grand Rapids, Michigan to St. Paul, Minnesota _____

Bismarck, North Dakota to Lincoln, Nebraska _____

Oakland, California to Salt Lake City, Utah _____

Phoenix, Arizona to Dallas, Texas _____

Little Rock, Arkansas to Chicago, Illinois _____

Toledo, Ohio to Green Bay, Wisconsin _____

Pittsburgh, Pennsylvania to Burlington, Vermont _____

Denver, Colorado to Billings, Montana _____

Nashville, Tennessee to Indianapolis, Indiana _____

Des Moines, Iowa to Louisville, Kentucky _____

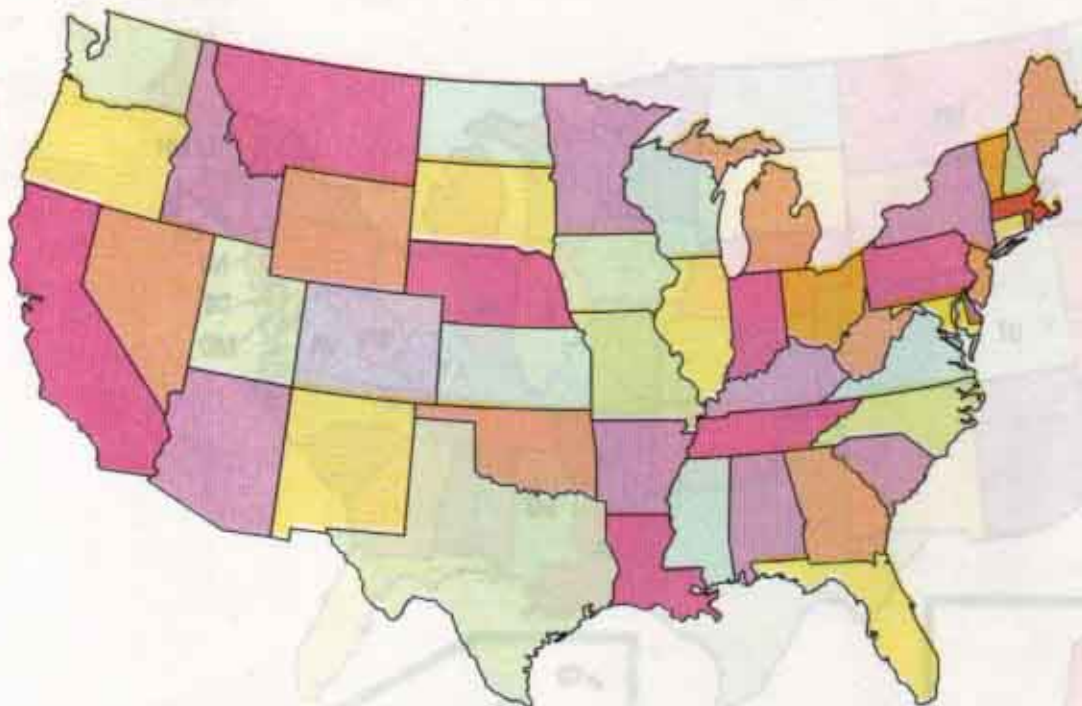
Baltimore, Maryland to Buffalo, New York _____

Name _____

Introduction: U.S. and States

Super Cities

Write the name of each city in the blank by its number. Then, write each state's two-letter state abbreviation.



Cities

Seattle
Minneapolis
Atlanta
Philadelphia
Detroit
Las Vegas
San Francisco
Dallas
Tulsa
St. Louis
Chicago
New York City
Memphis
New Orleans
Indianapolis
Columbus
Kansas City
Denver
Boston
Los Angeles
San Antonio
Miami
Washington D.C.
Charlotte

City

State

City

State

1. _____	13. _____
2. _____	14. _____
3. _____	15. _____
4. _____	16. _____
5. _____	17. _____
6. _____	18. _____
7. _____	19. _____
8. _____	20. _____
9. _____	21. _____
10. _____	22. _____
11. _____	23. _____
12. _____	24. _____

Play Ball

In the spring, you can hear the umpire shout, "Play Ball!" In North America, there are 28 Major League baseball teams. Most of the teams are named after the city in which they play, but five teams are named after their states. Two of the teams are in Canada.

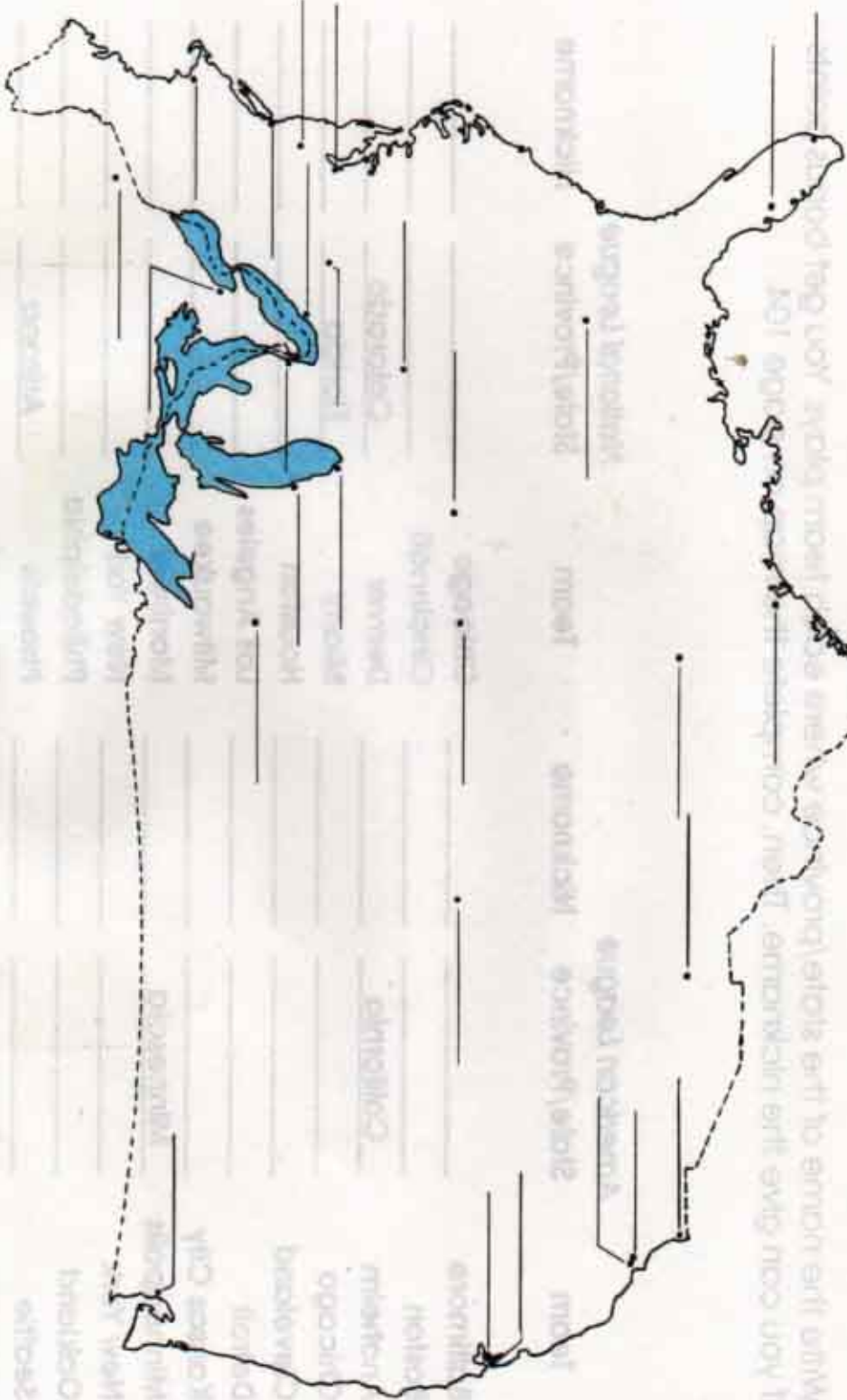
Write the name of the state/province where each team plays. You get bonus points if you can give the nickname. Then, complete the map on page 104.

American League			National League		
Team	State/Province	Nickname	Team	State/Province	Nickname
Baltimore			Chicago		
Boston			Cincinnati		
Anaheim	California		Denver	Colorado	
Chicago			Miami	Florida	
Cleveland			Houston		
Detroit			Los Angeles		
Kansas City			Milwaukee		
Minneapolis	Minnesota		Montreal		
New York			New York		
Oakland			Philadelphia		
Seattle			Phoenix	Arizona	
Arlington	Texas		Pittsburgh		
Tampa Bay			San Diego		
Toronto			San Francisco		
			St. Louis		
			Atlanta		

Introduction: U.S. and States

Play Ball!

Label the cities where the Major League baseball teams play. Label the American League cities red and the National League cities blue.



Mystery States I

Can you identify these state shapes? Use a U.S. map to help you. Write the name of each state and its capital city ★.

1.  ★ _____	2.  ★ _____
3.  ★ _____	4.  ★ _____
5.  ★ _____	6.  ★ _____
7.  ★ _____	8.  ★ _____
9.  ★ _____	10.  ★ _____

Name _____

Introduction: U.S. and States

Mystery States II

Can you identify these state shapes? Use a U.S. map to help you. Write the name of each state and its capital city★.

1.  ★ _____	2.  ★ _____
3.  ★ _____	4.  ★ _____
5.  ★ _____	6.  ★ _____
7.  ★ _____	8.  ★ _____
9.  ★ _____	10.  ★ _____

Mystery States III

Can you identify these state shapes? Use a U.S. map to help you. Write the name of each state and its capital city ★.

1.



2.



3.



4.



5.



6.



7.



8.



9.



10.



Name _____

Introduction: U.S. and States

Mystery States IV

Can you identify these state shapes? Use a U.S. map to help you. Write the name of each state and its capital city★.

1.  _____★	2.  _____★
3.  _____★	4.  _____★
5.  _____★	6.  _____★
7.  _____★	8.  _____★
9.  _____★	10.  _____★

Mystery States V

Can you identify these state shapes? Use a U.S. map to help you. Write the name of each state and its capital city★.

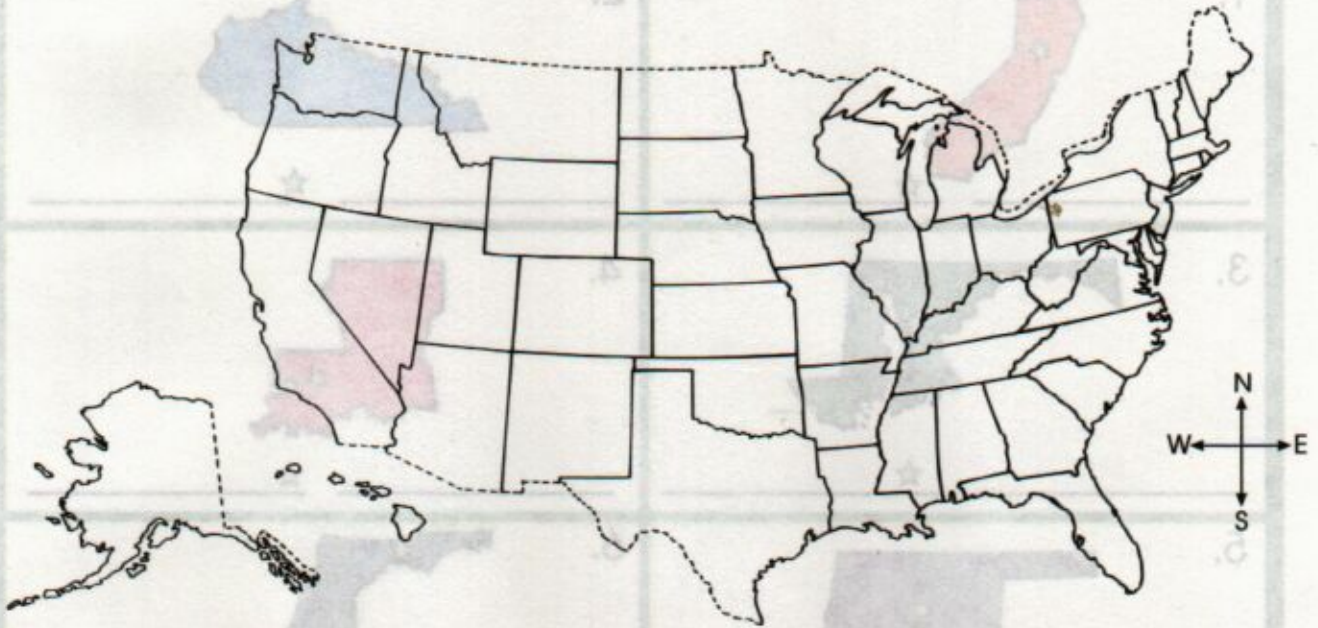
1.  _____	2.  _____
3.  _____	4.  _____
5.  _____	6.  _____
7.  _____	8.  _____
9.  _____	10.  _____

Name _____

Introduction: U.S. and States

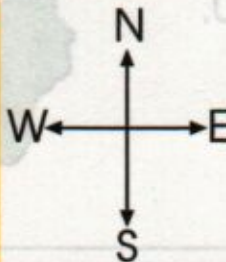
My Hometown

Find and color your state on the United States map. Then, draw an outline map of your state in the space below. Label your hometown, capital and any other important cities, rivers and bodies of water.



My State _____

- Key**
-  Home Town
 -  Capital
 -  Important Cities



Near My State

Use a map of the United States to locate your state. Write the names of the bordering states/countries and/or bodies of water on the chart below. Write each one in its correct location relative to your state.

Northwest	North	Northeast
		
West	My State	East
	Draw an outline of your state.	
Southwest	South	Southeast

Name _____

Introduction: U.S. and States

"We're Going Places" Mileage Chart

Let's take a trip around your state. On the left side of the chart, fill in the names of five cities in your state. The first one should be your hometown. Then, write the names of five additional cities or places to visit in your state across the top. Use a state highway map or other source to find the number of miles between each place. Complete the chart.



Places to Visit in My State

Cities in My State

my hometown					

Boundary Bonanza

Directions: Use the map on page 114 to answer these questions about boundaries.

1. Which state is made of islands? _____
2. Which state is S of Utah? _____
3. Which state is NE of Idaho? _____
4. Which state is E of Ohio? _____
5. Which state is W of Arkansas? _____
6. Which state lies between Colorado and Missouri? _____
7. Which two states are just S of Michigan? _____
8. Which states touch New York on its eastern border? _____

9. Which state is in the NE corner of the U.S.A.? _____
10. Which state is S of Oklahoma? _____
11. Which states border the Gulf of Mexico? _____
_____, _____, _____
12. The only state that borders Maine is _____.
13. Four states that border Texas are _____, _____,
_____ and _____.
14. The state S of North Dakota is _____.
15. The state SW of Nebraska is _____.

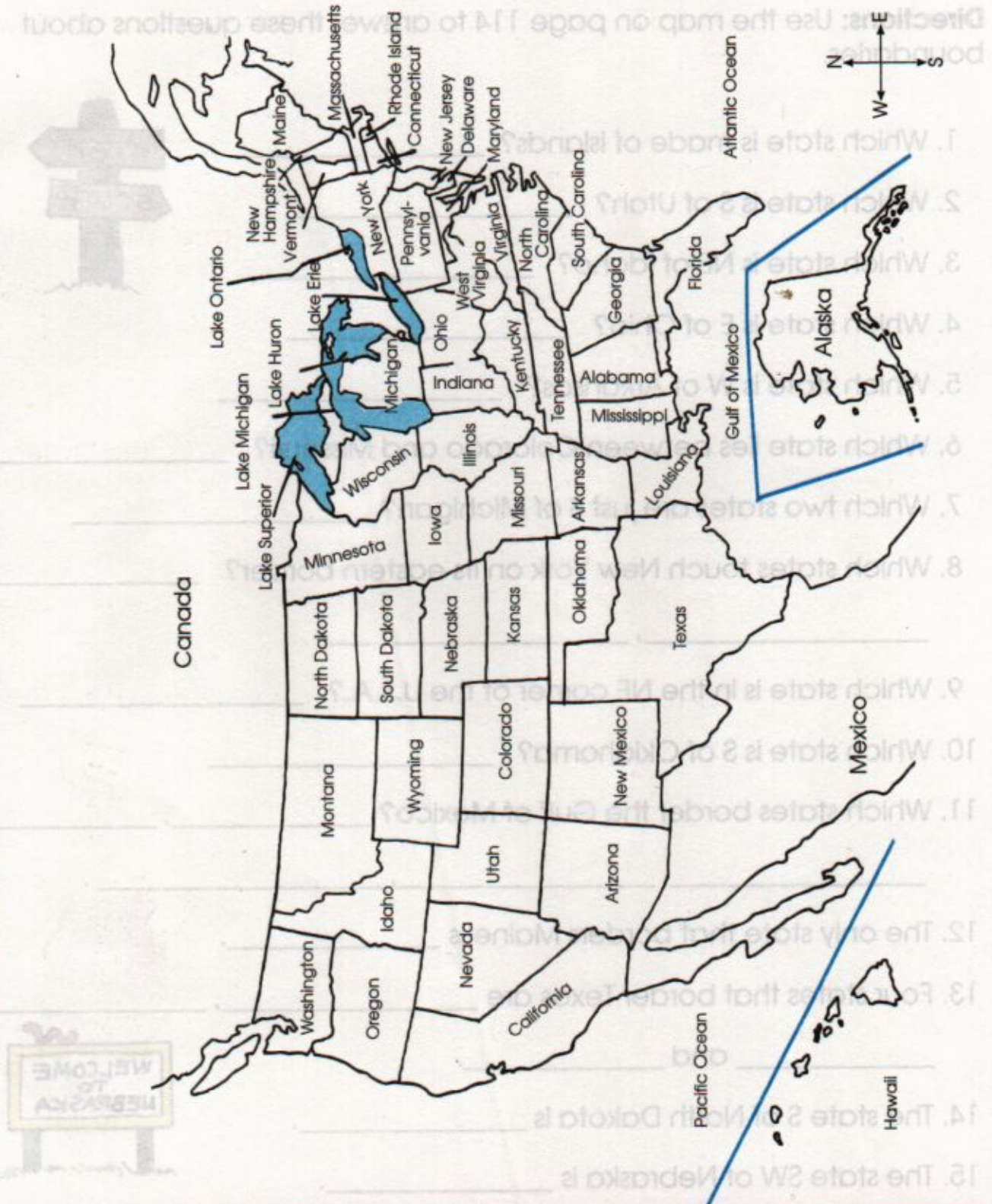


Name _____

Boundaries and Rivers

Across the Line

This is a map of the United States. The lines show the boundaries (lines that separate one state from another) of each state. Use this page with pages 113 and 115.



Across the Line

Directions: Use the United States map on page 114 to complete the following.

1. What is the name of the state in which you live? _____
2. Draw a blue line along the boundary lines of the state where you live.
3. What country is north of the United States? _____
4. Draw a green line along the boundary between the United States and Canada.
5. What country is south of the United States? _____
6. Draw an orange line along the southern boundary of the United States.
7. Find the state, country or body of water that is the ...
 - a. northern boundary of your state.
Color it green.
 - b. eastern boundary of your state.
Color it blue.
 - c. southern boundary of your state.
Color it yellow.
 - d. western boundary of your state.
Color it red.

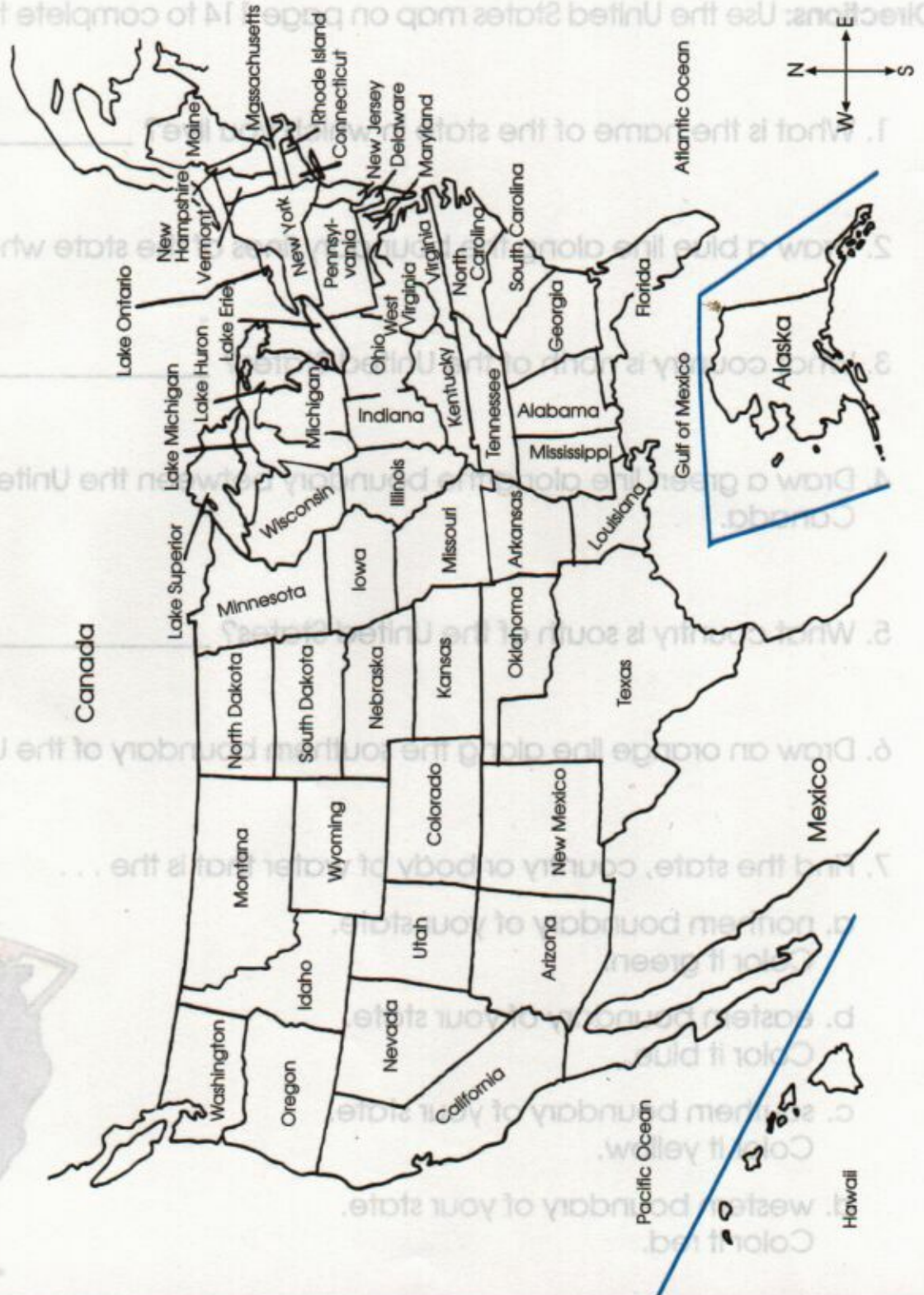


Name _____

Boundaries and Rivers

Water Watch

Some of the largest lakes are shown on the map. Find and color them blue. Then, go on to page 117.



Water Watch

Directions: Use the maps on page 116 and 118 to find the answers to the questions.

1. The lakes along the northern border of the United States are called the Great Lakes. Write the names of these five lakes.

2. Which river flows along the border between Canada and Minnesota?

3. What is the name of the lake in Utah? _____

4. Which river flows along the border between Washington and Oregon?

5. Circle the name of the river that flows along the border between Mexico and the United States.

Mississippi River Rio Grande River Yukon River Missouri River

6. Circle the name of the river that flows through the state of Alaska.

Mississippi River Rio Grande River Yukon River Missouri River

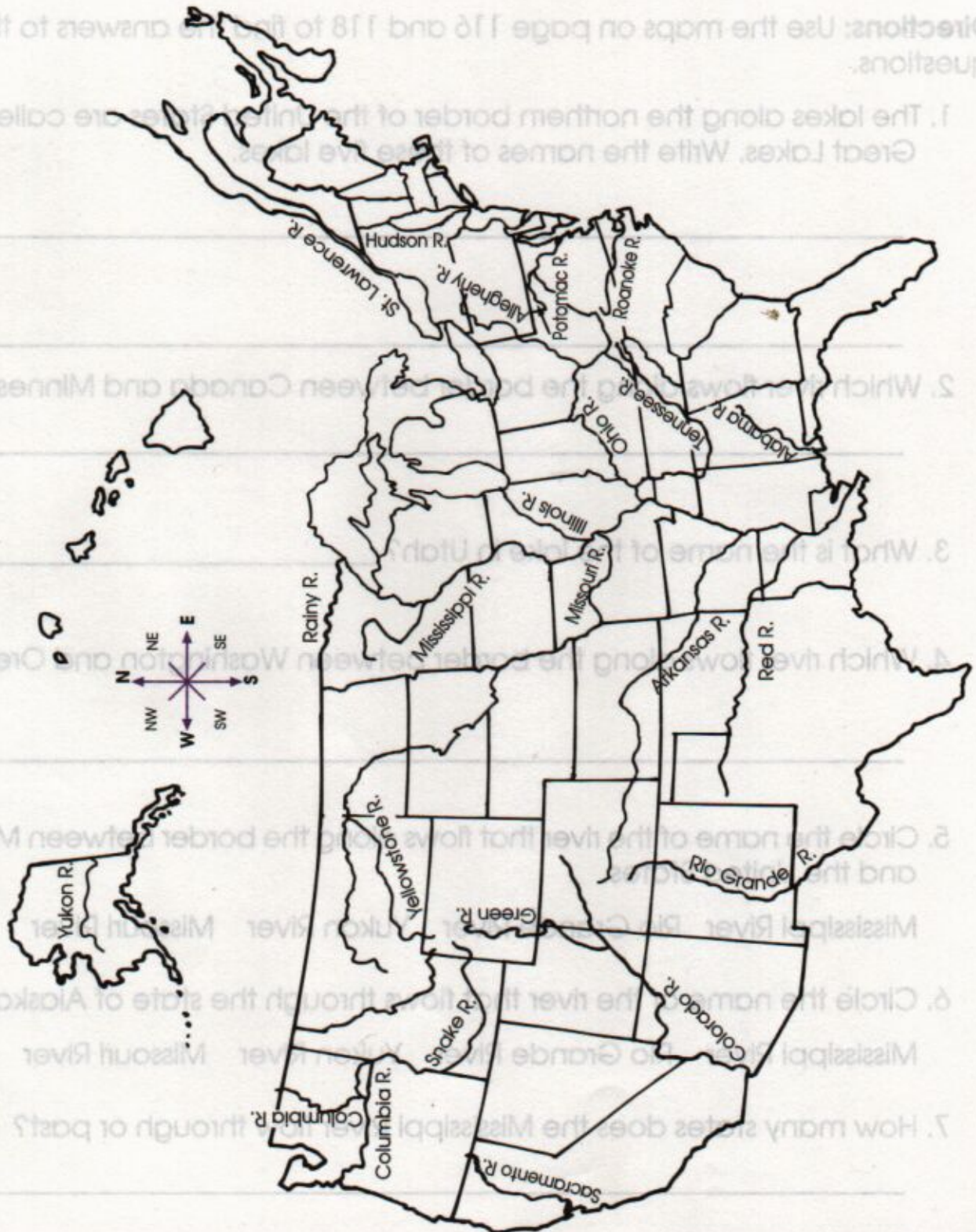
7. How many states does the Mississippi River flow through or past?

Name _____

Boundaries and Rivers

Rivers Run Through It

Trace the contiguous U. S. A.'s major rivers in blue. Then, use the map to answer the river riddles on page 119.



Rivers Run Through It

Directions: Use with page 118.



1. I form the SW border of Texas. _____
2. I am the Ohio River. I form the southern borders for which three states?

3. I separate Oregon and Washington. _____
4. I am located between the Great Lakes and the Gulf of St. Lawrence.

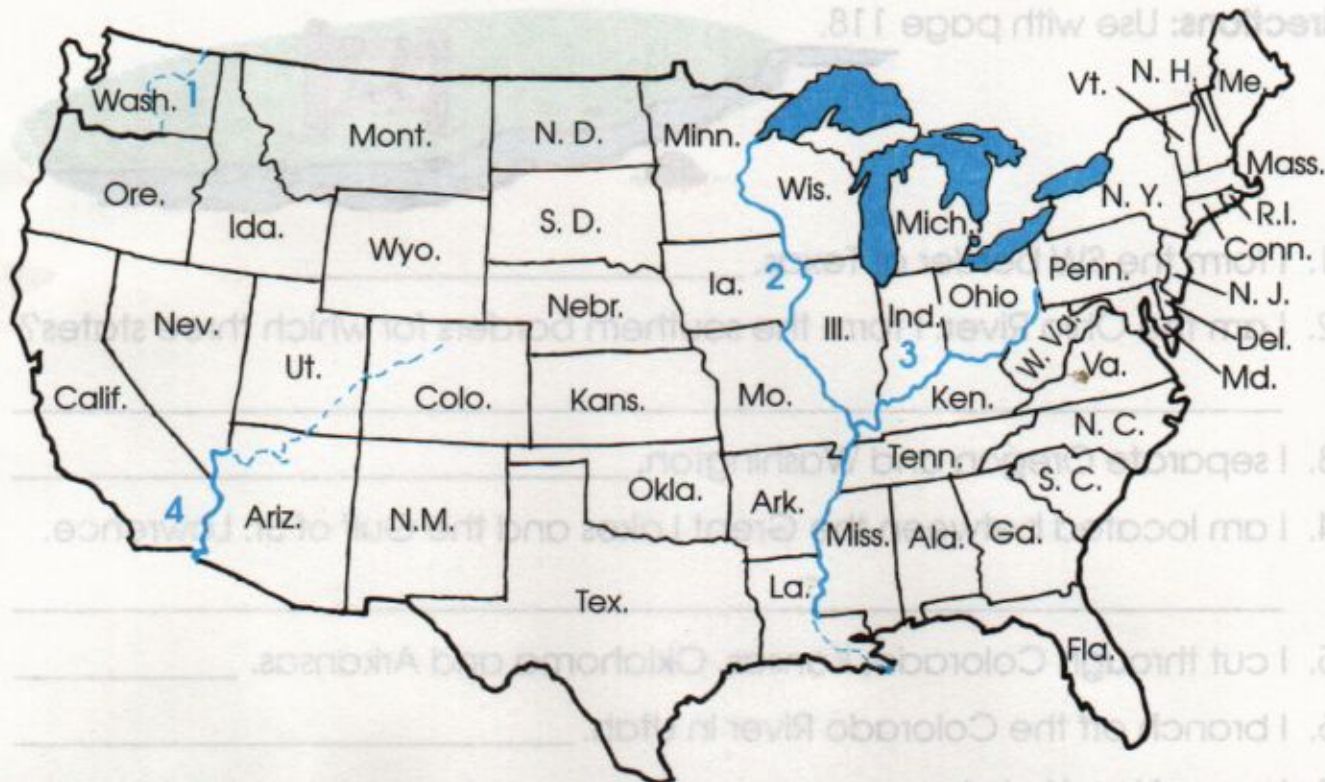
5. I cut through Colorado, Kansas, Oklahoma and Arkansas. _____
6. I branch off the Colorado River in Utah. _____
7. I am a New York river. _____
8. I run across the state of Idaho. _____
9. I am located mainly in Pennsylvania and flow into the Ohio River.

10. I begin in Wyoming and run into the Missouri River. _____
11. I flow through the state of Virginia. _____
12. I run from Chicago to St. Louis. _____
13. I form the NE border of Texas. _____
14. I am located in northern California. _____
15. What rivers are near your home? Have you seen any rivers? Write about them.

Name _____

Boundaries and Rivers

River Boundaries



Directions: Write the number from the map by the name of each river. Refer to the map on page 118 to help you.

_____ Colorado River _____ Mississippi River _____ Columbia River _____ Ohio River

Use the map above to answer these questions.

1. The Columbia River forms a natural boundary between these states:

_____ and _____.

2. The Mississippi River forms all or part of the eastern borders of these states: _____, _____, _____, and _____.

3. The Ohio River forms the southern borders of these states: _____ and _____.

4. The Colorado River forms a short border between _____ and _____.

Up the Lazy River

"The steamboat is coming!" was a cry heard in the many small river towns in the 1800s. Steamboats carried people and packages along the waterways before the faster railroads were developed.

The shipping tags below tell where each package is beginning and ending its journey. Use a map, atlas or other reference book to find the river on which the steamboat will be traveling. Some steamboats may have to travel on more than one river.



Directions: Write the name of the river route(s) on each shipping tag.

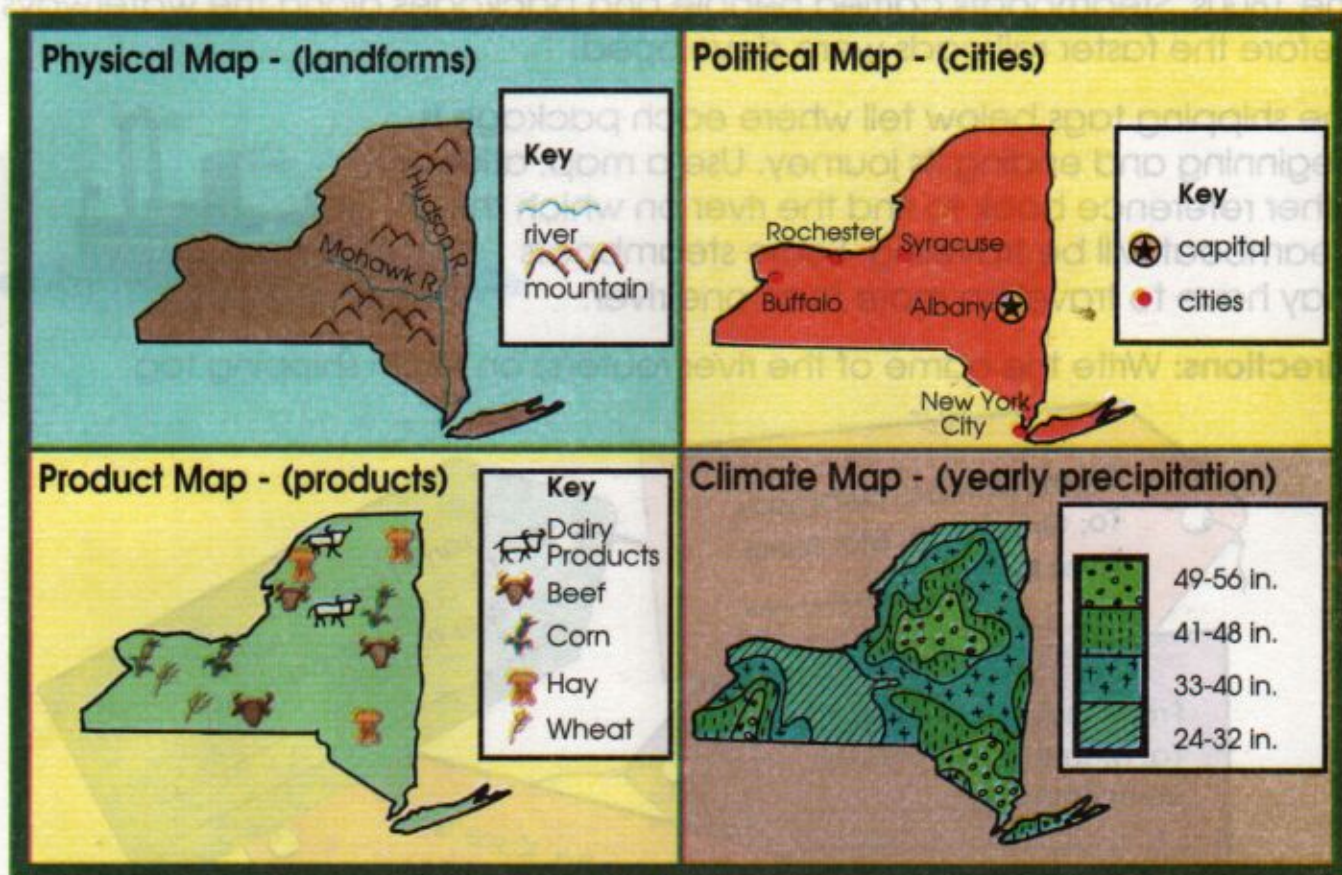
Shipping tags with "From" and "To" locations and a blank "River Route" line for the student to write.

- Orange tag:** From: Omaha, Nebraska
To: Great Falls, Montana
River Route: _____
- Green tag:** From: Pierre, South Dakota
To: Louisville, Kentucky
River Route: _____
- Purple tag:** From: Davenport, Iowa
To: Memphis, Tennessee
River Route: _____
- Red tag:** From: Wichita, Kansas
To: Tulsa, Oklahoma
River Route: _____
- Light green tag:** From: New Orleans, Louisiana
To: Pittsburgh, Pennsylvania
River Route: _____
- Orange tag:** From: Cincinnati, Ohio
To: Louisville, Kentucky
River Route: _____
- Red tag:** From: Wichita, Kansas
To: Little Rock, Arkansas
River Route: _____
- Blue tag:** From: Wheeling, West Virginia
To: Memphis, Tennessee
River Route: _____

Kinds of Maps

Focusing on Four

Shown are four kinds of maps.



To find out . . .

1. the capital of New York
2. where corn is grown
3. inches of precipitation
4. the location of Buffalo
5. where mountains are located
6. where hay grows
7. if Syracuse is NW of New York City
8. where Hudson and Mohawk Rivers meet
9. where dairy cattle are raised

Use this kind of map . . .

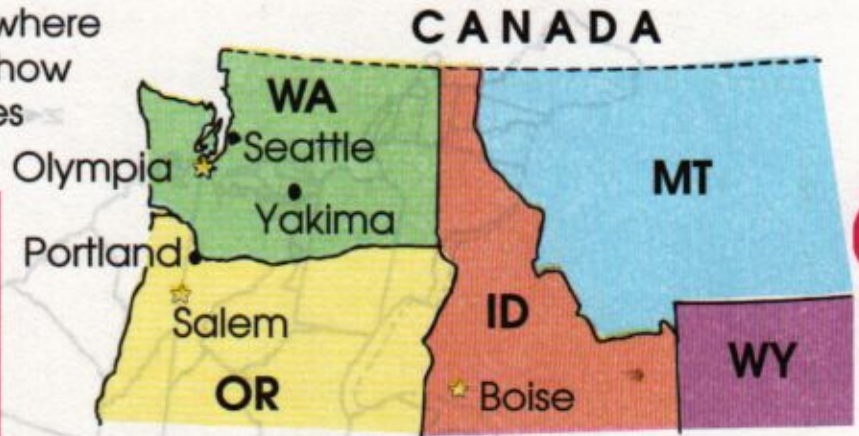
Kinds of Maps: Political

Political Maps

Political maps not only show where cities are located, they also show boundary lines between states and between countries.

Key

State boundary _____
 International boundary - - - -
 Cities •
 State Capitals ★



Use a map, atlas or other resource to help you label the names of the states and cities on the political map of the United States on page 124. Use the states' postal abbreviations. As you complete the map, cross off each state in the list below.

States

Alabama	AL	Louisiana	LA	Ohio	OH
Alaska	AK	Maine	ME	Oklahoma	OK
Arizona	AZ	Maryland	MD	Oregon	OR
Arkansas	AR	Massachusetts	MA	Pennsylvania	PA
California	CA	Michigan	MI	Rhode Island	RI
Colorado	CO	Minnesota	MN	South Carolina	SC
Connecticut	CT	Mississippi	MS	South Dakota	SD
Delaware	DE	Missouri	MO	Tennessee	TN
Florida	FL	Montana	MT	Texas	TX
Georgia	GA	Nebraska	NE	Utah	UT
Hawaii	HI	Nevada	NV	Vermont	VT
Idaho	ID	New Hampshire	NH	Virginia	VA
Illinois	IL	New Jersey	NJ	Washington	WA
Indiana	IN	New Mexico	NM	West Virginia	WV
Iowa	IA	New York	NY	Wisconsin	WI
Kansas	KS	North Carolina	NC	Wyoming	WY
Kentucky	KY	North Dakota	ND		

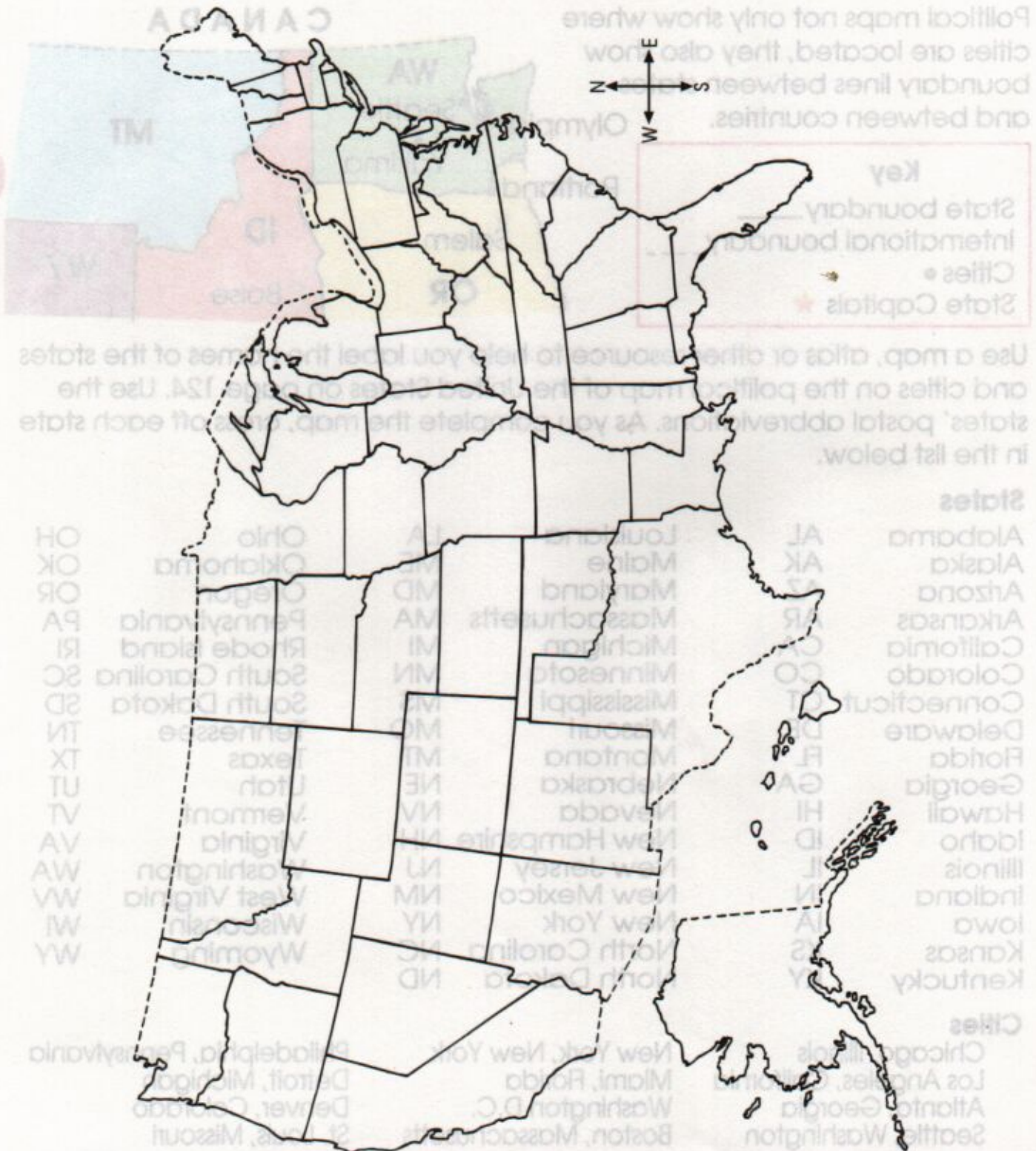
Cities

Chicago, Illinois	New York, New York	Philadelphia, Pennsylvania
Los Angeles, California	Miami, Florida	Detroit, Michigan
Atlanta, Georgia	Washington D.C.	Denver, Colorado
Seattle, Washington	Boston, Massachusetts	St. Louis, Missouri

Name _____

Kinds of Maps: Political

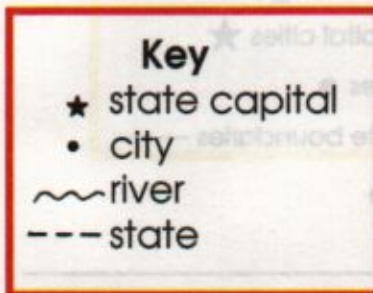
United States Map



Kinds of Maps: Political

State Smart

Use this map of some of the states to answer the questions below.



1. What state is west of Ohio? _____
2. The capital of West Virginia is _____.
3. Pittsburgh is a city in the state of _____.
4. What Ohio city is on the Ohio River? _____
5. Which state is southwest of Michigan? _____
6. What lake is west of Michigan? _____
7. Frankfort is the capital of _____.
8. What is the capital of Indiana? _____
9. Springfield is the capital of _____.
10. Chicago is _____ of Springfield, Illinois.
11. What Ohio city is northeast of Columbus? _____
12. Grand Rapids is _____ of Lansing, Michigan.
13. What state is east of Illinois? _____
14. What lake forms the northern border of Ohio? _____

Name _____

Kinds of Maps: Political

What is a Political Map?



1. What do these three symbols stand for on this map?

A. ★ _____ B. ● _____

C. ---- _____

2. The _____ forms the boundary between Missouri and Illinois.

3. _____ forms the boundary between Wisconsin and Michigan.

4. The eastern boundary of North Dakota is formed by the _____.

5. Ohio's western boundary is formed by the state of _____.

6. The southern part of Iowa is bordered by the state of _____.

7. What are the capital cities of these states?

A. Kansas _____ D. North Dakota _____

B. Indiana _____ E. Michigan _____

C. Wisconsin _____ F. Illinois _____

8. The _____ River is north of Indianapolis.

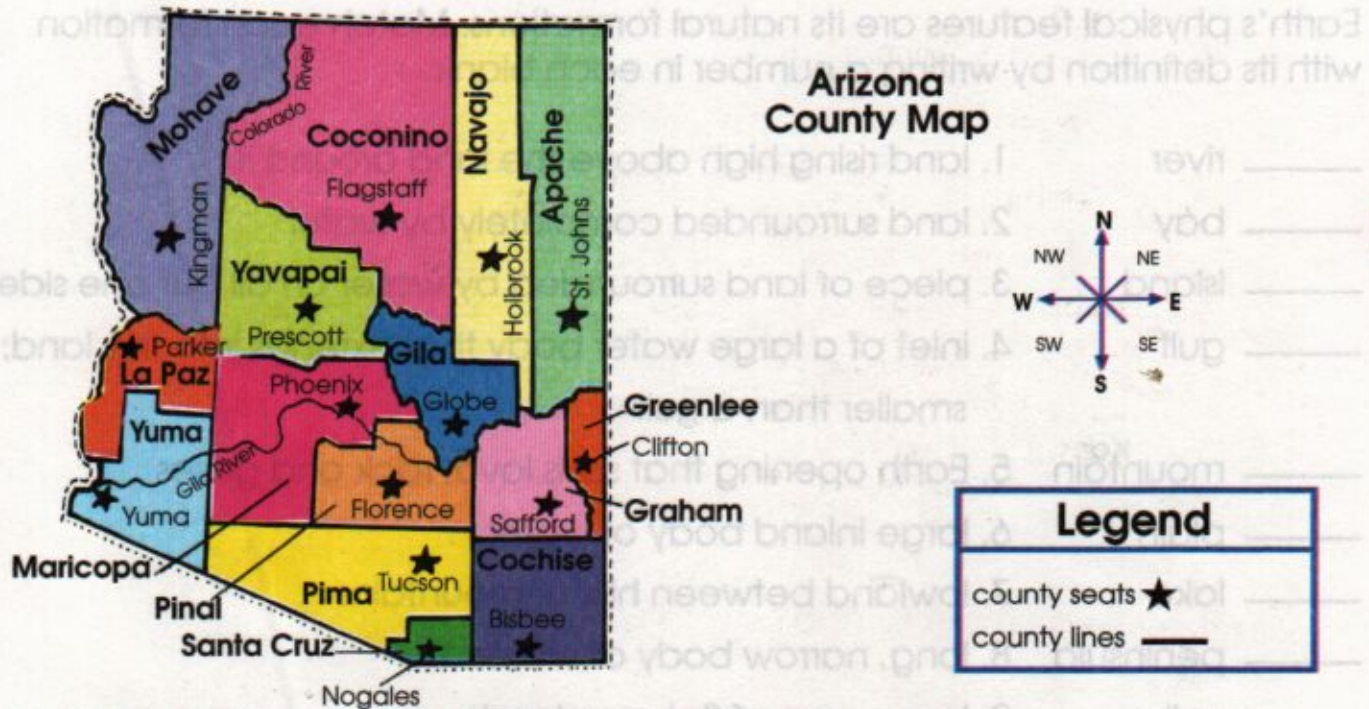
9. Name the four lakes shown on this map. _____

10. Name the river which cuts South Dakota in half. _____

11. The northeastern border of Michigan is formed by Lake _____.

12. Chicago is on the coast of Lake _____.

Counties in Arizona



- What do these symbols stand for on the map?
A. ★ _____ B. — _____
- What county is located in the southwest corner of the state? _____
- Is Pima in the northern or southern part of Arizona? _____
- Name the county seat for each county listed.
A. Cochise _____ D. Yuma _____
B. Mohave _____ E. Coconino _____
C. Greenlee _____ F. Navajo _____
- Is Cochise east or west of Pima County? _____
- The county directly north of Yuma is _____
- What is the county seat for Santa Cruz? _____
- Name the county which is south of Graham. _____
- What is the smallest county in Arizona? _____
- Name the river which flows through Yuma. _____
- The county seat of Pinal is _____
- Which county and county seat have the same name? _____

Name _____

Kinds of Maps: Physical

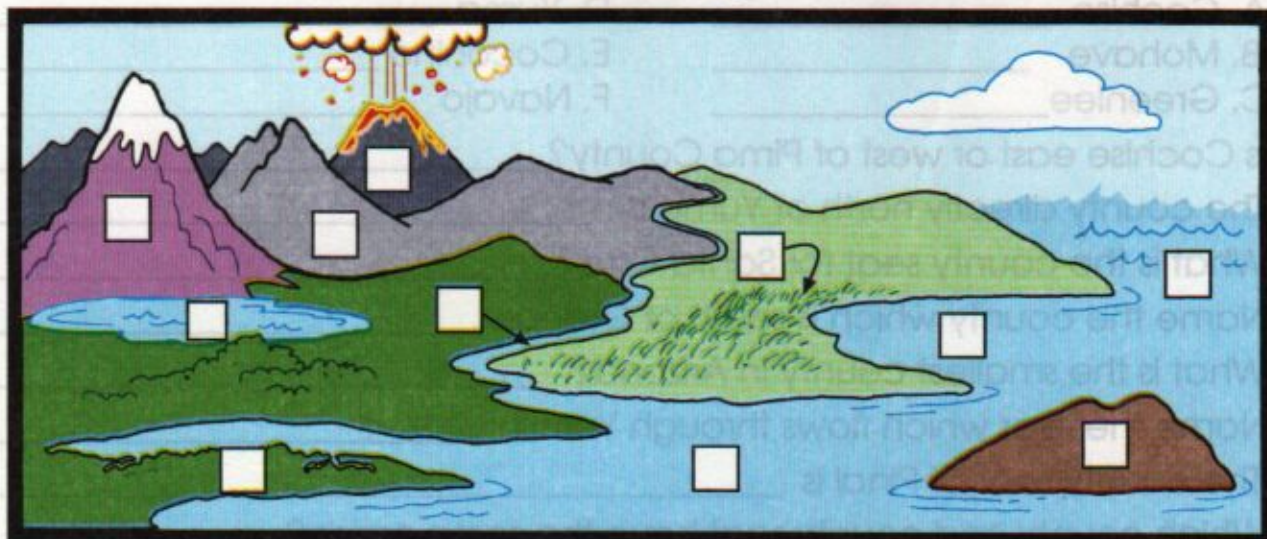
Natural Wonders

Earth's physical features are its natural formations. Match each formation with its definition by writing a number in each blank.

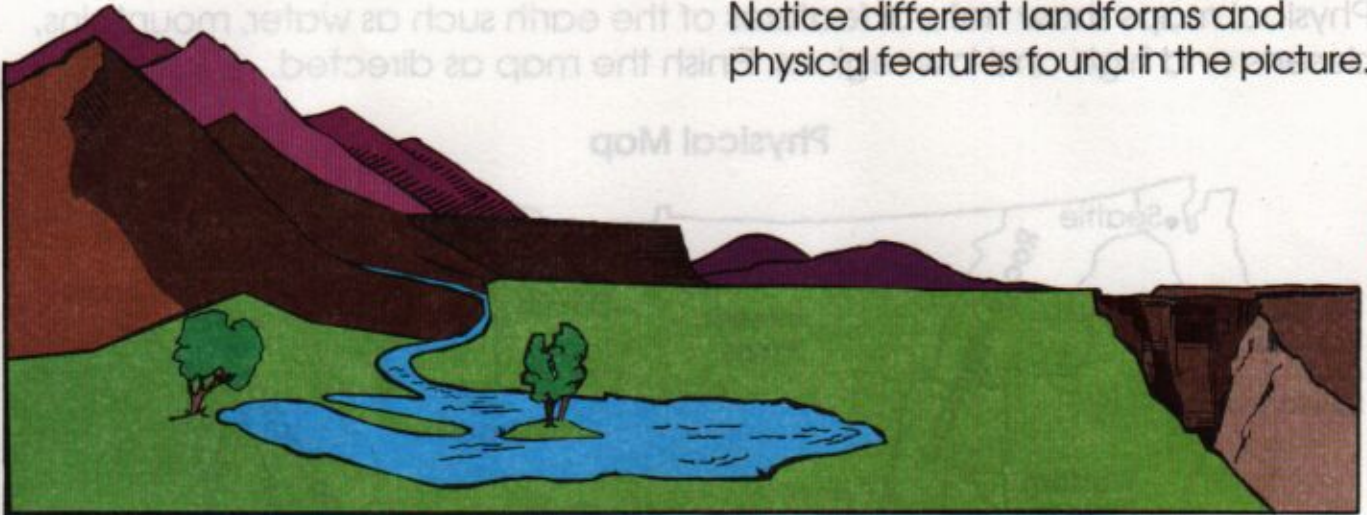
- | | |
|-----------------|--|
| _____ river | 1. land rising high above the land around it |
| _____ bay | 2. land surrounded completely by water |
| _____ island | 3. piece of land surrounded by water on all but one side |
| _____ gulf | 4. inlet of a large water body that extends into the land; smaller than a gulf |
| _____ mountain | 5. Earth opening that spills lava, rock and gases |
| _____ plain | 6. large inland body of water |
| _____ lake | 7. lowland between hills or mountains |
| _____ peninsula | 8. long, narrow body of water |
| _____ valley | 9. large area of flat grasslands |
| _____ volcano | 10. vast body of salt water |
| _____ ocean | 11. large area of a sea or ocean partially enclosed by land |

Directions: Now, write each feature's number on the map.

Features Map



Landforms and Physical Features



Notice different landforms and physical features found in the picture.

Label the ten landforms on the picture. Then, write the name of each one next to its definition below.

mountain	lake	peninsula	basin	canyon
plain	plateau	hill	island	river

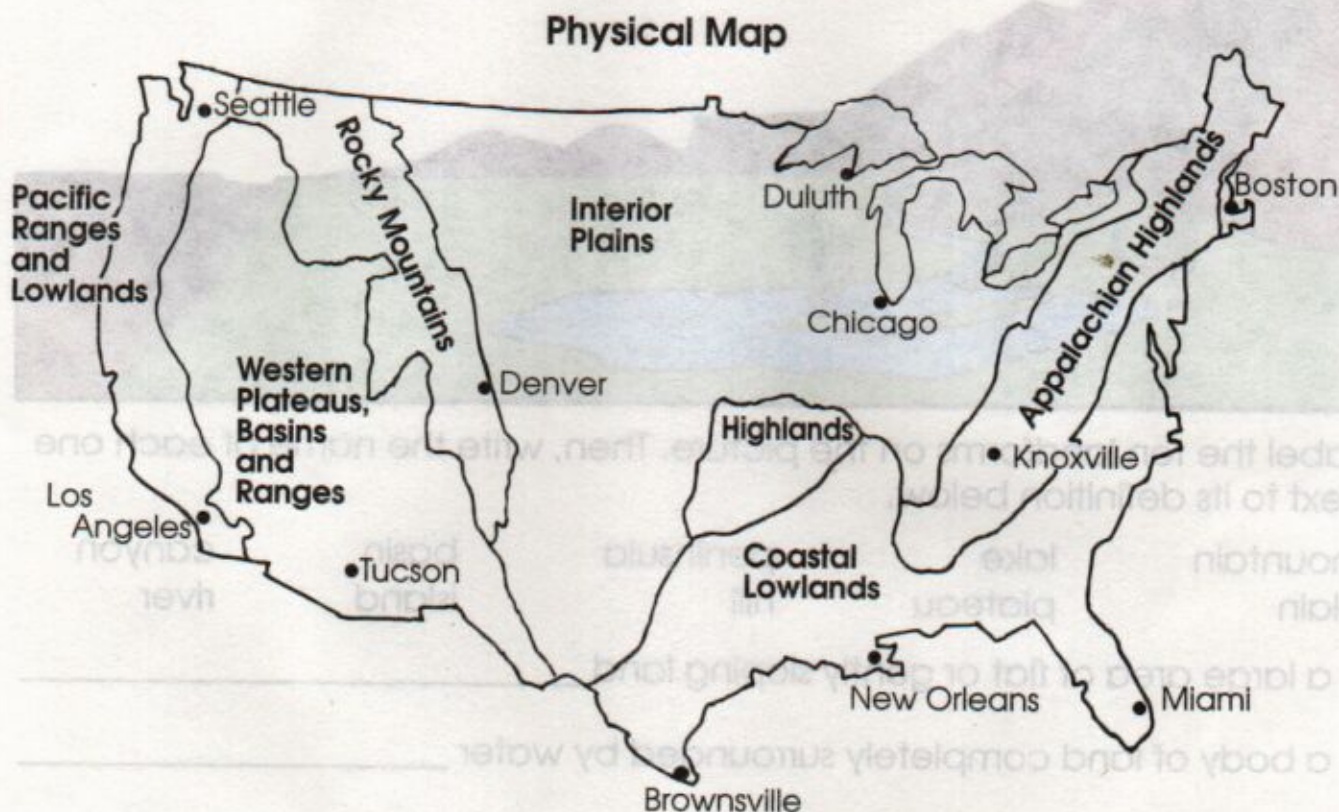
- a large area of flat or gently sloping land _____
- a body of land completely surrounded by water _____
- a deep valley with steep sides _____
- a body of land surrounded by water on three sides _____
- an area of flat land that is higher than the surrounding land _____
- a low region surrounded by higher land _____
- a large stream of water that flows into a larger body of water _____
- a natural elevation smaller than a mountain _____
- a body of water that is completely surrounded by land _____
- a very high hill _____

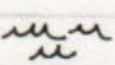
Name _____

Kinds of Maps: Physical

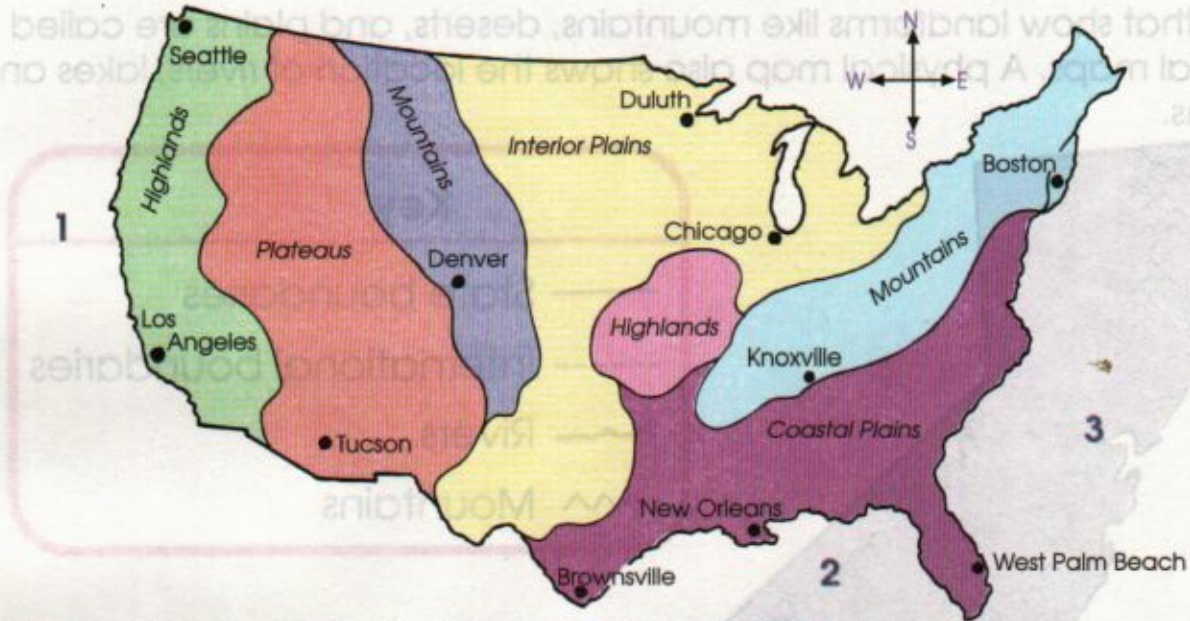
Land Regions

Physical maps show natural features of the earth such as water, mountains, deserts and high and low regions. Finish the map as directed.



1. Draw brown  in the mountain and highland regions.
2. Draw orange  on the Pacific Ranges and Lowlands.
3. Color the 5 Great Lakes blue.
4. Draw green  on the Coastal Lowlands.
5. Draw red  in the Western Plateaus, Basins and Ranges.
6. Color the Interior Plains yellow.
7. Name one city found in the mountains. _____
8. Name one city found in the Coastal Lowlands. _____

Physical Features of the United States



Directions: Use the map to answer the questions below.

1. Name the two cities on the map found in mountain areas.

2. Name the three cities found on coastal plains.

3. Seattle and Los Angeles are found on which coast—east or west? _____

4. Name the two cities located on the interior plains. _____

5. Your home state is located on which type of land? _____

Use a map of North America and the map above to answer these questions.

1. Identify the bodies of water marked with numbers on the map above.

(1) _____ (2) _____ (3) _____

2. The mountains on the eastern side of the United States are the _____

3. The _____ Mountains are in the western part of the United States.

Name _____

Kinds of Maps: Physical

Physical Maps

Maps that show landforms like mountains, deserts, and plains are called physical maps. A physical map also shows the location of rivers, lakes and oceans.



Key

- State boundaries
- International boundaries
- ~~~~ Rivers
- ^^^ Mountains

Use a map, atlas or other resource to help you locate the physical features listed below. Label them on the Physical Map of the United States on page 130.

Rivers

Mississippi River
Missouri River
Colorado River
Ohio River
Hudson River
Arkansas River

Lakes

Great Salt Lake
Lake Michigan
Lake Superior
Lake Huron
Lake Erie
Lake Ontario

Oceans and Sea

Pacific Ocean
Atlantic Ocean
Gulf of Mexico

Mountains

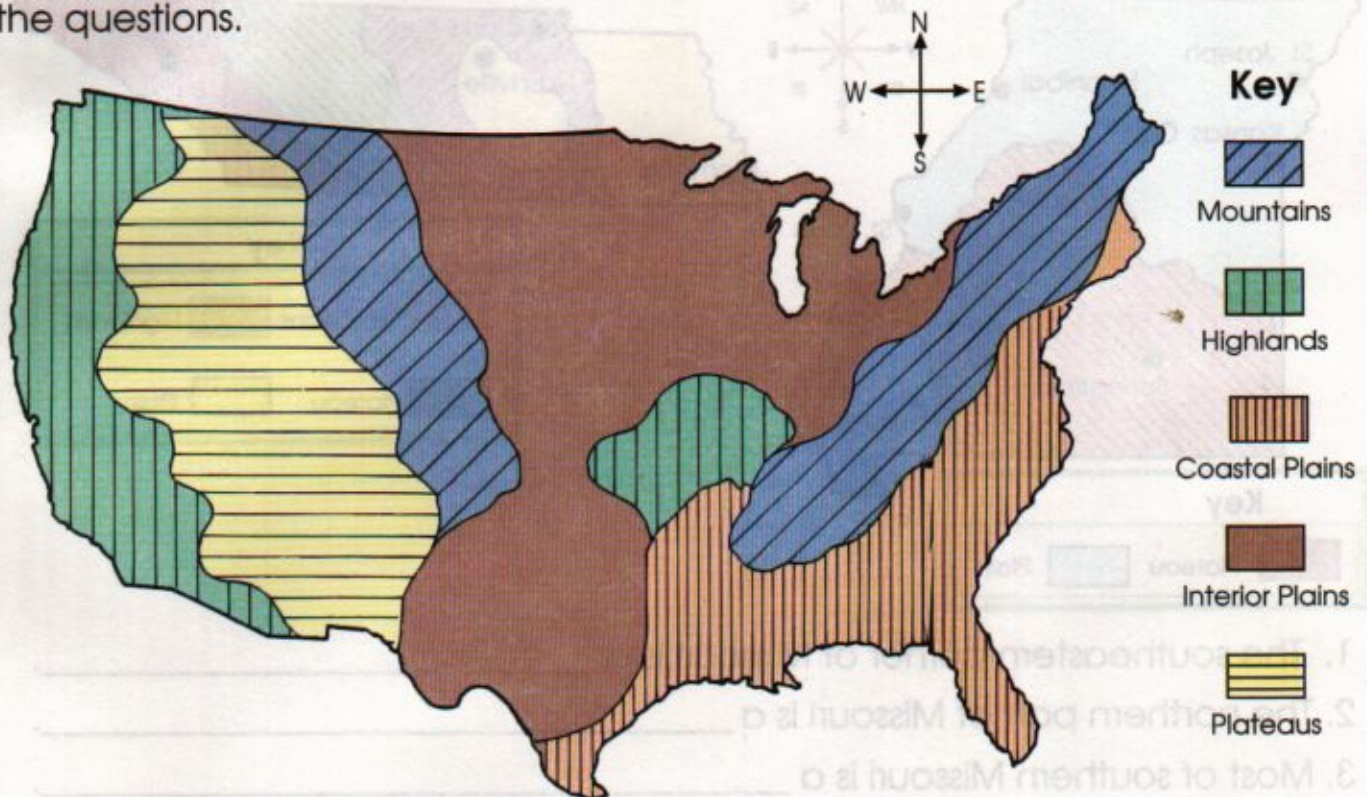
Sierra Nevada Mountains
Cascade Mountains

Land Regions

Great Plains
Mojave Desert
Great Basin

Types of Land

Directions: Use this map of the United States and a large wall map to answer the questions.

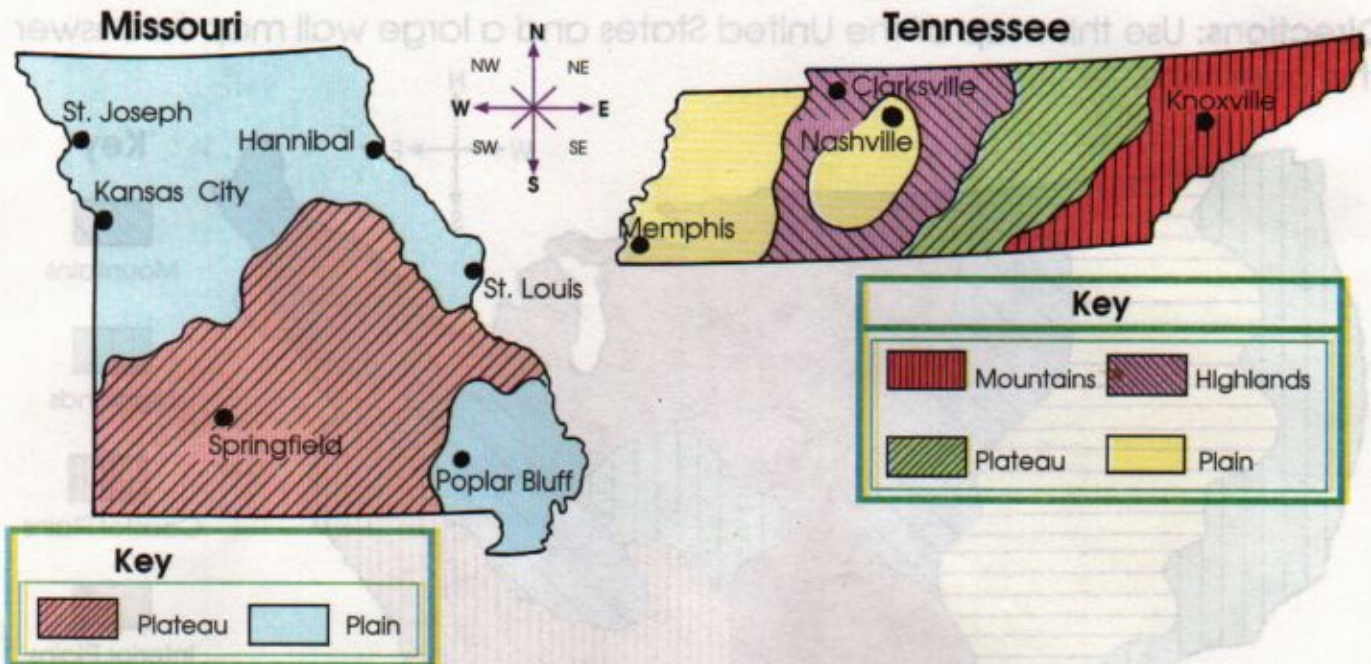


1. The western coast of the United States is composed of _____.
2. The central part of the United States is _____.
3. The northeastern part of the United States has _____.
4. What does the symbol  stand for on the map? _____
5. In which part of the United States will you find coastal plains? _____
6. The state of California is mostly _____.
7. Florida is composed of _____.
8. The southern part of Texas is _____.
9. What symbol is used to show mountains? _____

Name _____

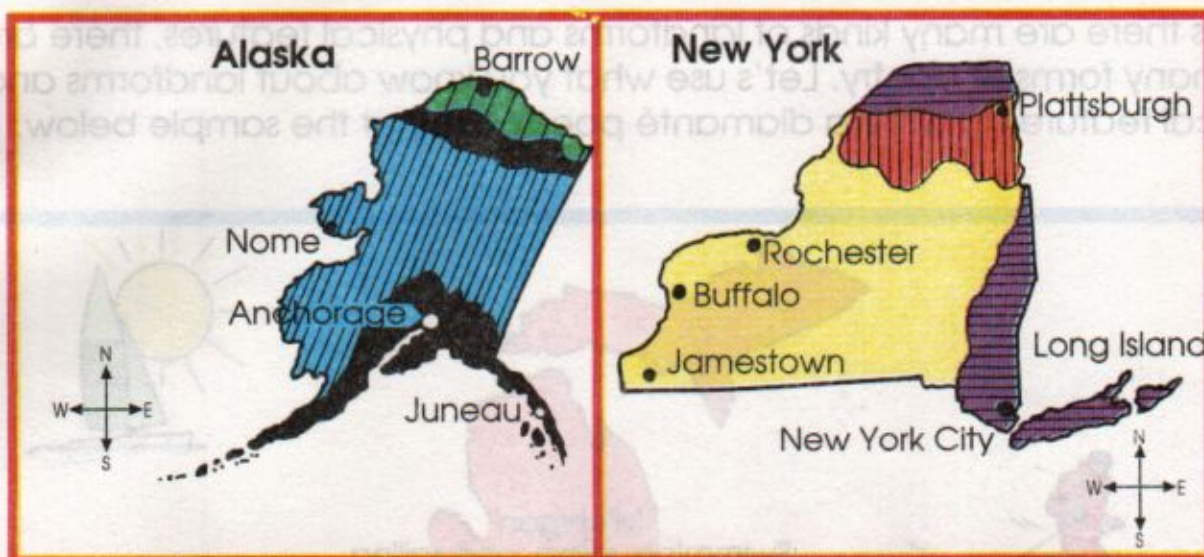
Kinds of Maps: Physical

Comparing Two States



1. The southeastern corner of Missouri is a _____.
2. The northern part of Missouri is a _____.
3. Most of southern Missouri is a _____.
4. What type of land is between Kansas City and Hannibal? _____
5. On a trip from St. Joseph to Poplar Bluff, what type of land will you travel over? _____
6. The eastern half of Tennessee is covered by _____ and _____.
7. Memphis is located on a _____.
8. What two features do Tennessee and Missouri share? _____ and _____.
9. The central part of Tennessee is mostly _____.
10. What types of land will you cross between Memphis and Knoxville? _____.
11. Which of the states is almost half plateau? _____.

Alaska and New York



1. Barrow is part of the _____ Region.
2. Most of Alaska is covered with _____.
3. The southern part of Alaska is _____.
4. What type of land would you travel over from Barrow to Juneau?

5. The northeastern part of New York is mostly _____.
6. Both New York and Alaska have _____ and lowlands.
7. Plattsburgh, New York, is located in which part of the state—southwest or northeast? _____
8. The western half of New York is composed of _____.
9. The extreme northern part of New York is a _____.
10. Is Nome on the eastern or western coast of Alaska? _____

Name _____

Kinds of Maps: Physical

Poetic Forms

Just as there are many kinds of landforms and physical features, there are also many forms of poetry. Let's use what you know about landforms and physical features to write a diamanté poem. Look at the sample below.



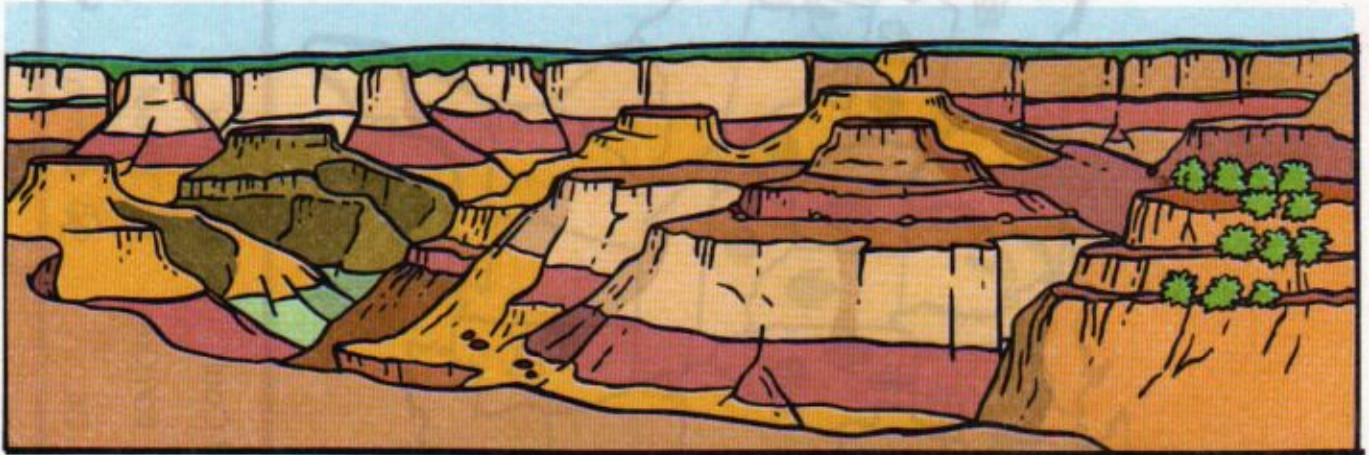
This is how you write a diamanté poem about a place:

- | | | |
|------------|-------|---|
| line one | _____ | place name |
| line two | _____ | 2 or 3 things to do there |
| line three | _____ | 3 or 4 words telling what it is known for |
| line four | _____ | 2 or 3 adjectives describing it |
| line five | _____ | landform or physical feature |

Now it's your turn to write a diamanté. Choose a place with a special landform or physical feature. It might have a cape, island, peninsula, mountain, canyon or desert, among others.

Natural Wonders of the U.S.

Listed below are ten natural physical features found in the United States. Use an encyclopedia, atlas or other source to complete the chart. Write the number of each feature on a copy of the U.S. Products and Natural Resources Map on page 138.

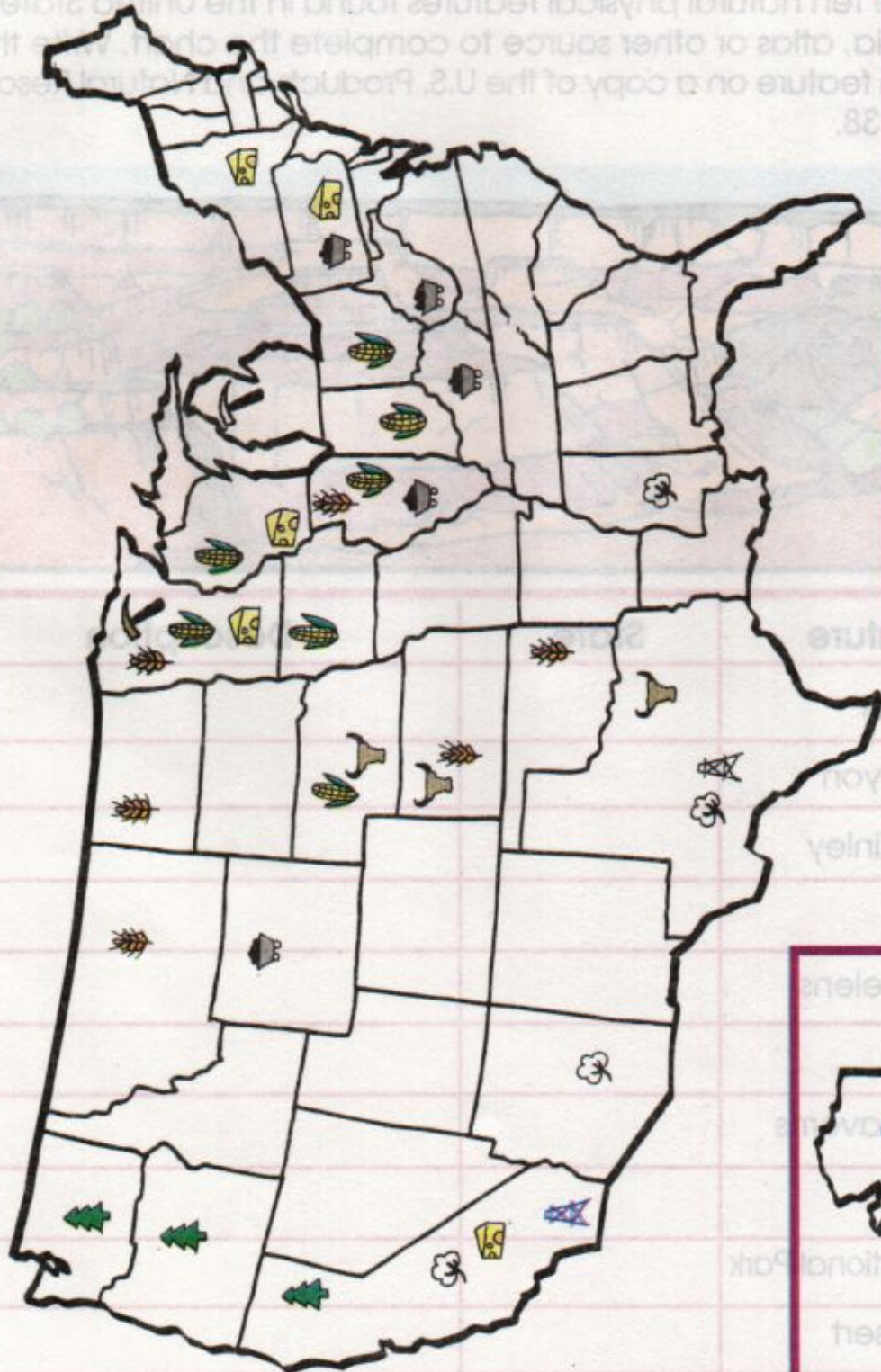


Natural Feature	State	Description
1. Devil's Tower		
2. Grand Canyon		
3. Mount McKinley		
4. Everglades		
5. Mount St. Helens		
6. Kilauea		
7. Carlsbad Caverns		
8. Cape Cod		
9. Badlands National Park		
10. Mojave Desert		

Kinds of Maps: Product

U.S. Products and Natural Resources

Use with pages 137 and page 139.



U.S. Products and Natural Resources

The United States is one of the world's largest producers of manufactured goods because it is very rich in natural resources.

A study of the U.S. Products and Natural Resources map will indicate which states are the chief suppliers of certain products and natural resources.



Directions: For each product and natural resource listed below, use the map on page 138 to name the states that are major suppliers.



Coal



Iron Ore



Oil



Corn



Wheat



Cotton



Dairy



Lumber



Beef

Name _____

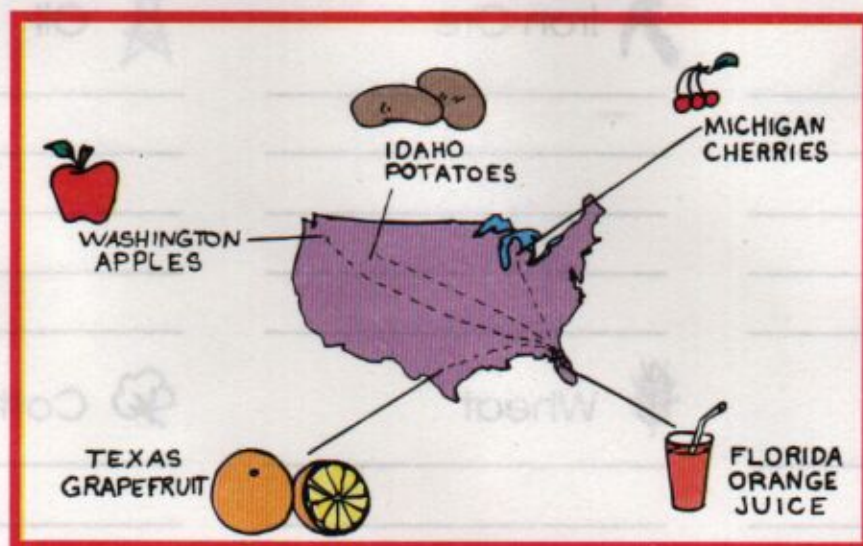
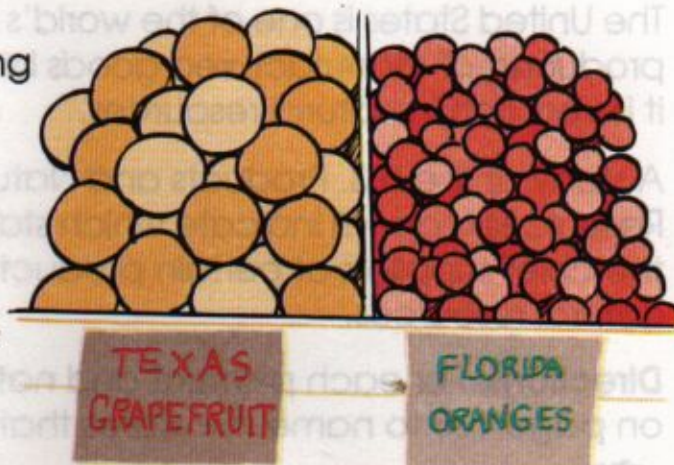
Kinds of Maps: Product

Grocery Store Geography

Since many foods are shipped long distances, let's create a display showing how far some have traveled.

You will need:

Grocery Store Geography (page 141)
a map of the United States
a large piece of posterboard or paper
markers or crayons
glue



Directions:

1. Glue the outline map of the United States in the middle of your posterboard.
2. Label and color the states where each type of food on your food chart comes from.
3. Draw a picture of each food or cut out pictures from a magazine to glue around the border of the poster. Draw a line from the food to where it is grown.
4. Label your community on the map with a star.
5. Draw a dotted line from the product source to your community.

Grocery Store Geography

Many foods that we eat are not grown in our own community. While some foods come from neighboring states, others come from countries halfway around the world.



Check some of the foods in your cupboard and refrigerator at home. Check the labels to find out where they came from. Then, go to a grocery store and look at the labels on some other foods. Where did they come from? Look at the fruits and vegetables in the produce area. Many of them probably came from far away. Ask the grocer or produce manager where some of the fruits and vegetables are from.

Directions: Complete the chart.

Food	Where It Was Grown	Kind of Transportation Used to Ship the Product

On a map, locate where these foods were grown.

Which was shipped the greatest distance? _____

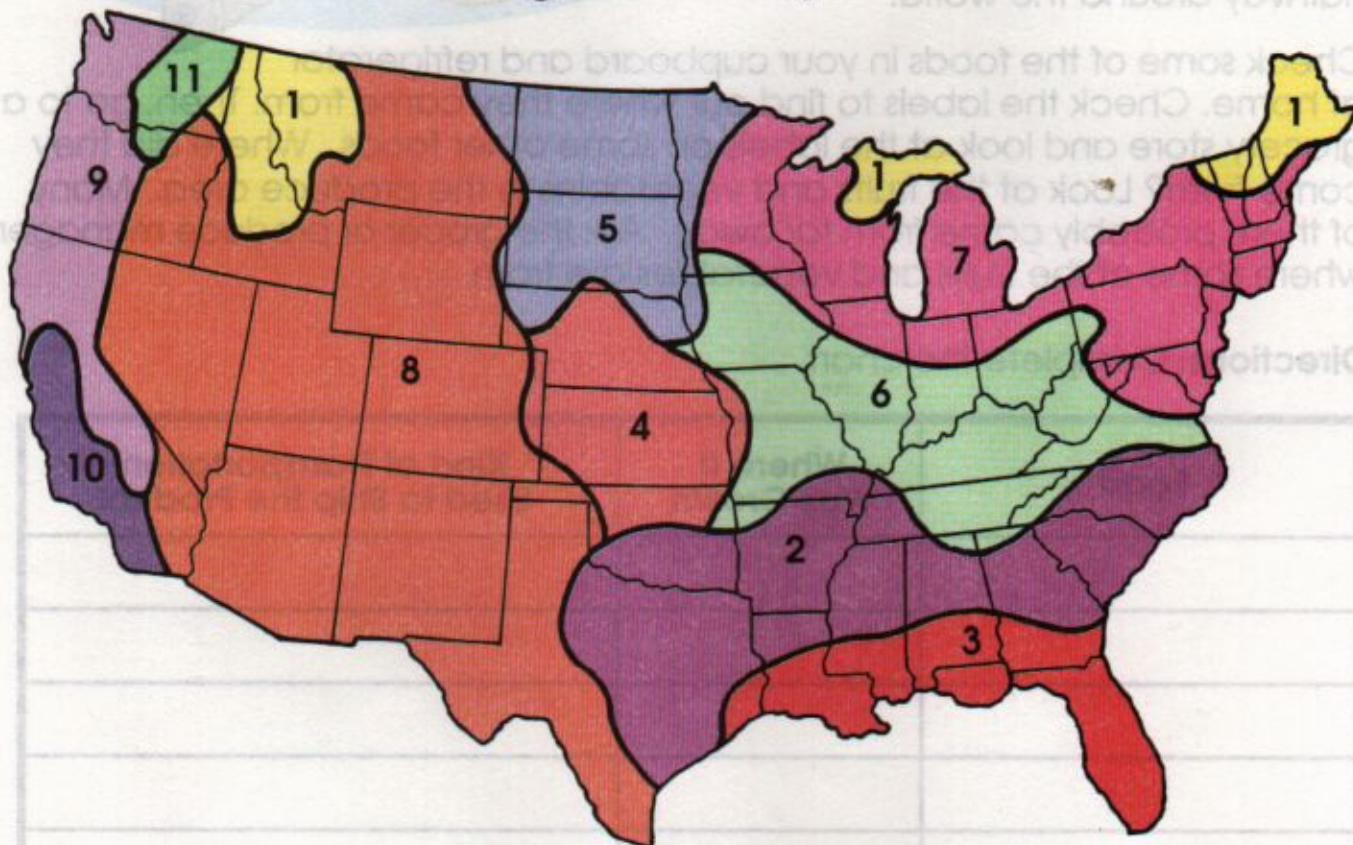
How far did it have to travel to reach your grocery store? _____

Kinds of Maps: Product

Tilling the Soil

Use this map to answer the questions on page 143.

Agriculture Map



Legend

- | | | |
|------------------------------------|-----------------------|------------------------------------|
| 1. Timber | 5. Spring wheat | 9. Pacific hay, pasture and timber |
| 2. Cotton | 6. Corn and Livestock | 10. Pacific fruits and vegetables |
| 3. Sub-tropical fruits, vegetables | 7. Dairy, hardy crops | 11. Wheat |
| 4. Winter wheat | 8. Livestock ranching | |

Tilling the Soil

Directions: Use the map on page 142 to answer the questions below.

1. The northeastern corner of the United States has _____.
2. What types of crops are found on the Pacific coast?

3. What is a common crop grown in many southern states? _____
4. What two types of wheat are grown in 4 and 5? _____
5. Much of the land in the western part of the United States is used for
_____.
6. What is most of the land in your state used for? _____

Use the map on page 142 and a political map of the United States to help you answer the questions below.

1. What crops are grown in Florida? _____

2. Name the states where cotton is a major crop. _____

3. The major crop in Kansas is _____.
4. The eastern part of Washington grows _____.
5. Southwestern California grows _____.
6. North and South Dakota are major producers of _____.
7. Which of these states is a major producer of corn—Maine, Illinois or California? _____
8. What is done in western Texas? _____
9. Michigan and Wisconsin produce _____.
10. Most of Nebraska produces winter _____.
11. Hay, pasture and timber are produced in _____ California.

Name _____

Kinds of Maps: Product

Natural Resource Riddles

U.S. Products and Natural Resources—Leading States

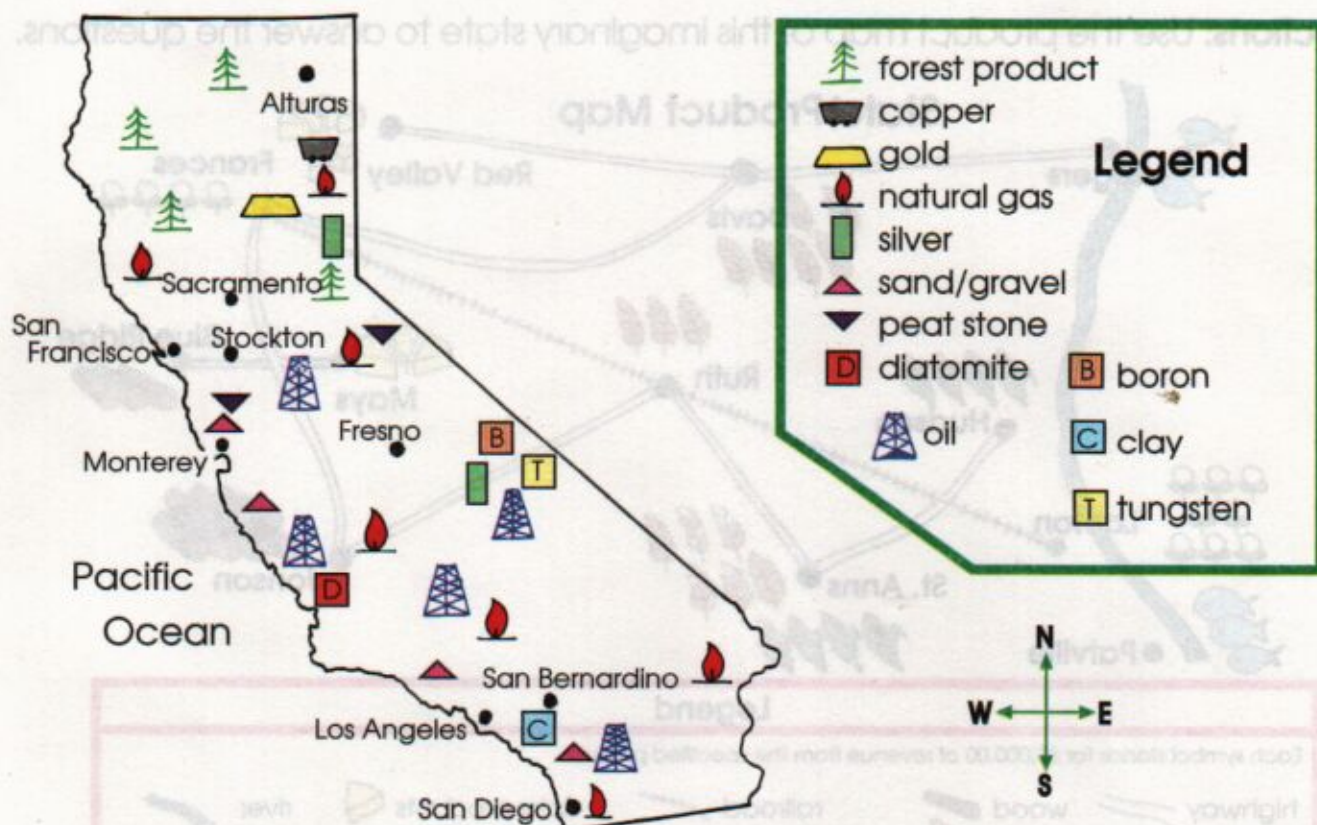


1. I am found in Alaska. _____
2. Montana is a leading producer of me. _____
3. New York produces me. _____
4. Illinois, Indiana and Ohio are all leading producers of me. _____
5. My name is lumber. Which states are leading suppliers of me? _____

6. Michigan is a leading supplier of me. _____
7. I am Texas. Name the products I produce. _____

8. I am Nebraska. Name my products. _____

Products in California



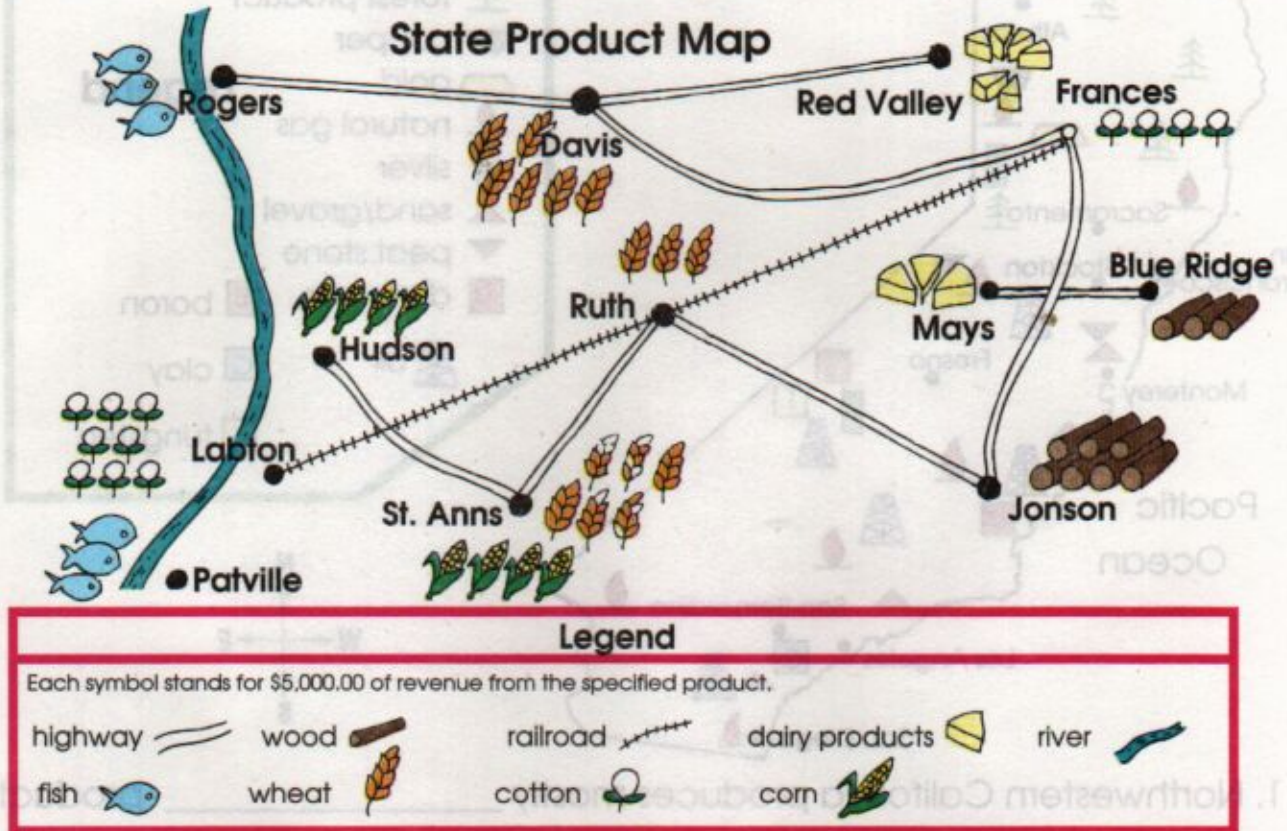
1. Northwestern California produces mostly _____ products.
2. Southeast of San Diego natural _____ is produced.
3. Southeast of Stockton _____ is drilled.
4. North of Fresno _____ is mined.
5. On the map, the city southwest of Sacramento is _____.
6. Is Monterey east or west of Fresno? _____
7. Name four products found east of Fresno. _____
8. Is San Bernardino east or west of Los Angeles? _____
9. What body of water is located west of California? _____
10. Is diatomite mined north or south of Los Angeles? _____
11. Is copper mined north or south of Alturas? _____
12. Is San Francisco north or south of Monterey? _____
13. Does California mine any gold near San Diego? _____

Name _____

Kinds of Maps: Product

How Much Revenue?

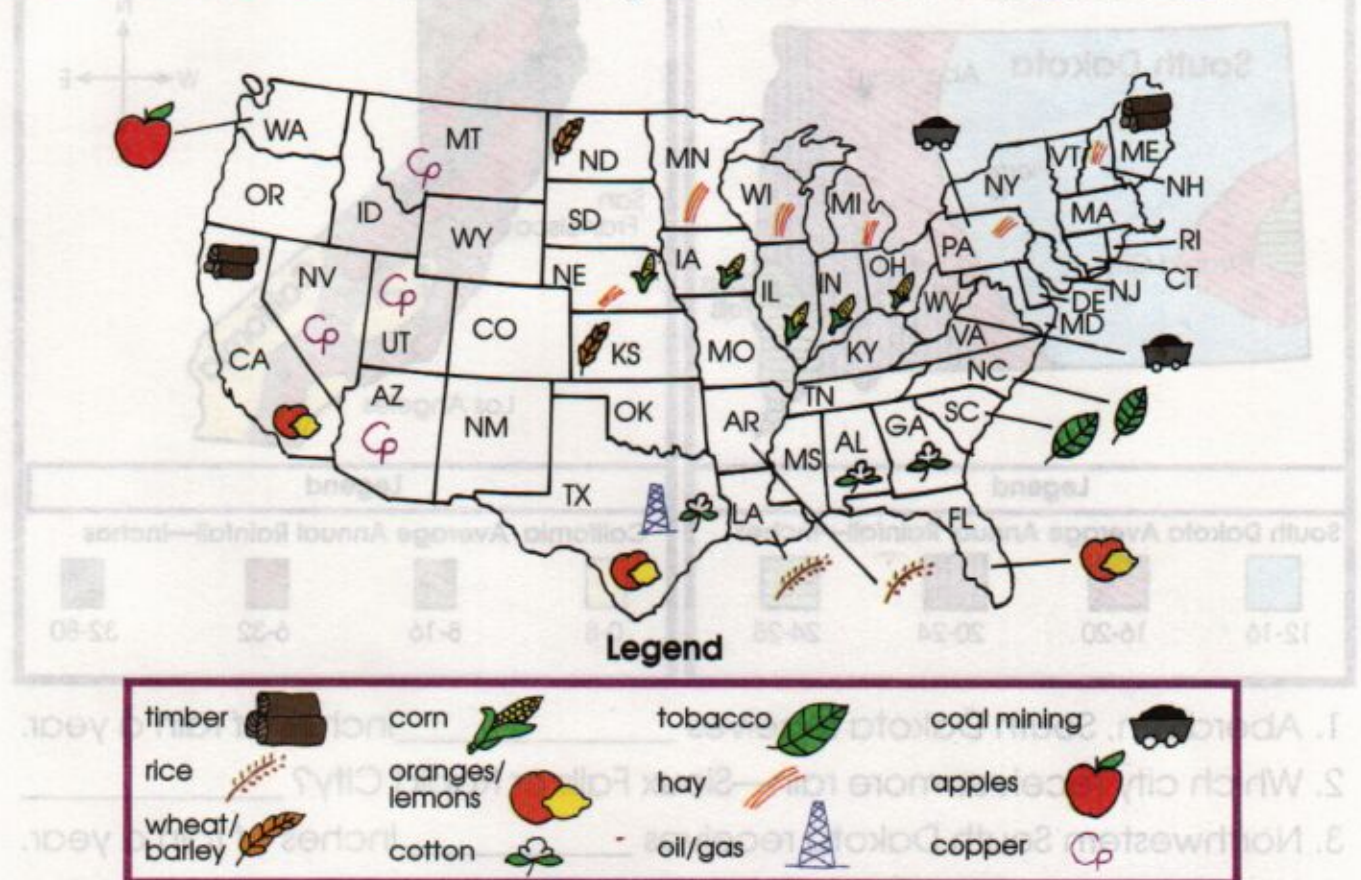
Directions: Use the product map of this imaginary state to answer the questions.



1. How much money, or revenue, does each symbol stand for? _____
2. How much does the state make from corn? _____
3. What product is grown near Jonson? _____
4. Does this state get more money from cotton or wood? _____
5. How much money does the state earn from fish? _____
6. Patville earns money by catching _____.
7. The town of Red Valley produces _____ products.
8. What is the shortest way to transport cotton from Labton to Rogers? _____
9. How much money does the corn grown at Hudson produce for the state? _____
10. How much money does wheat produce for the state? _____
11. What is grown near Ruth? _____

Products in the United States

Directions: Use the map and the legend to answer the questions below.

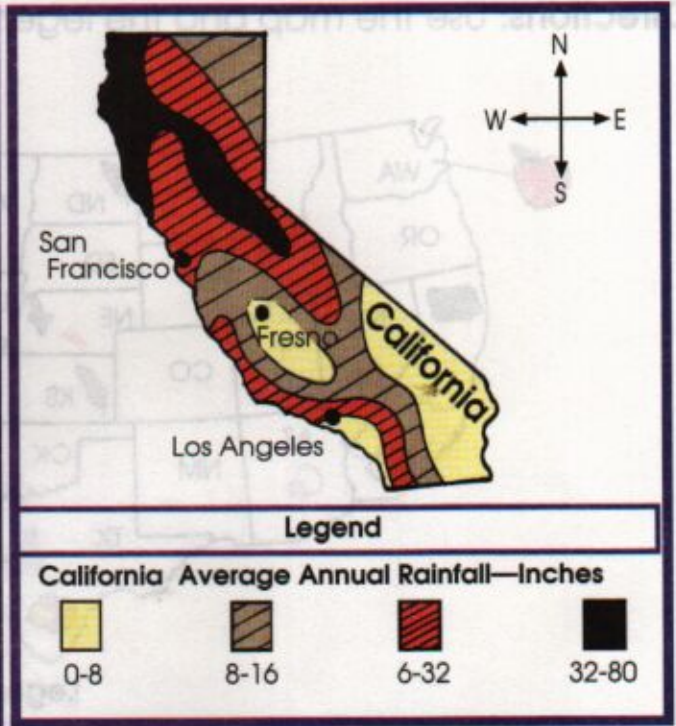
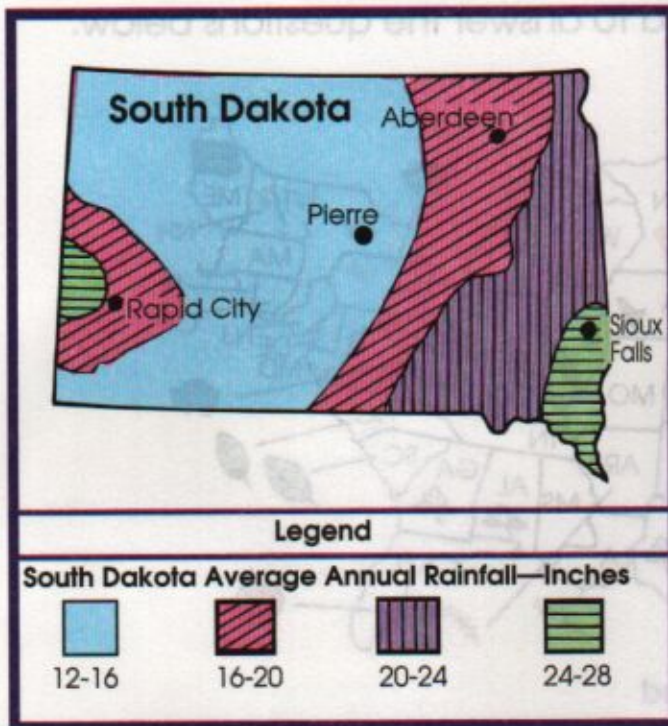


1. Which state grows apples? _____
2. How many states on this map grow oranges and lemons? _____
3. Both Arkansas and Louisiana grow _____.
4. Wheat and barley are grown in _____.
5. North and South Carolina both grow _____.
6. _____ is produced in Maine.
7. Name the product grown in Alabama and Georgia. _____
8. Coal is mined in the states of _____.
9. Name the states which grow corn. _____
10. Name the products produced in California. _____

Name _____

Kinds of Maps: Climate

How Much Did It Rain?



1. Aberdeen, South Dakota receives _____ inches of rain a year.
2. Which city receives more rain—Sioux Falls or Rapid City? _____
3. Northwestern South Dakota receives _____ inches of rain a year.
4. How much rain does Pierre, South Dakota usually receive? _____
5. The southeastern corner of South Dakota receives _____ inches of rain.
6. What does the symbol  mean on the map of California? _____
7. Southeastern California receives _____ inches of rain a year.
8. Los Angeles, California, receives an average of _____ inches of rain a year.
9. The northeastern part of California receives _____ inches of rain.
10. What does this symbol  mean on the map of California? _____
11. Fresno, California, receives an average of _____ inches of rain.
12. Which city receives more rain—Sioux Falls, South Dakota or Fresno, California? _____
13. The extreme northwestern corner of California receives _____ inches of rain a year.

Temperature Ranges

What is the average January temperature where you live? The average monthly temperature is figured using the daily temperatures for the whole month. This information can be found in most almanacs and encyclopedias. Why would it be helpful to know the average temperature of a city? _____



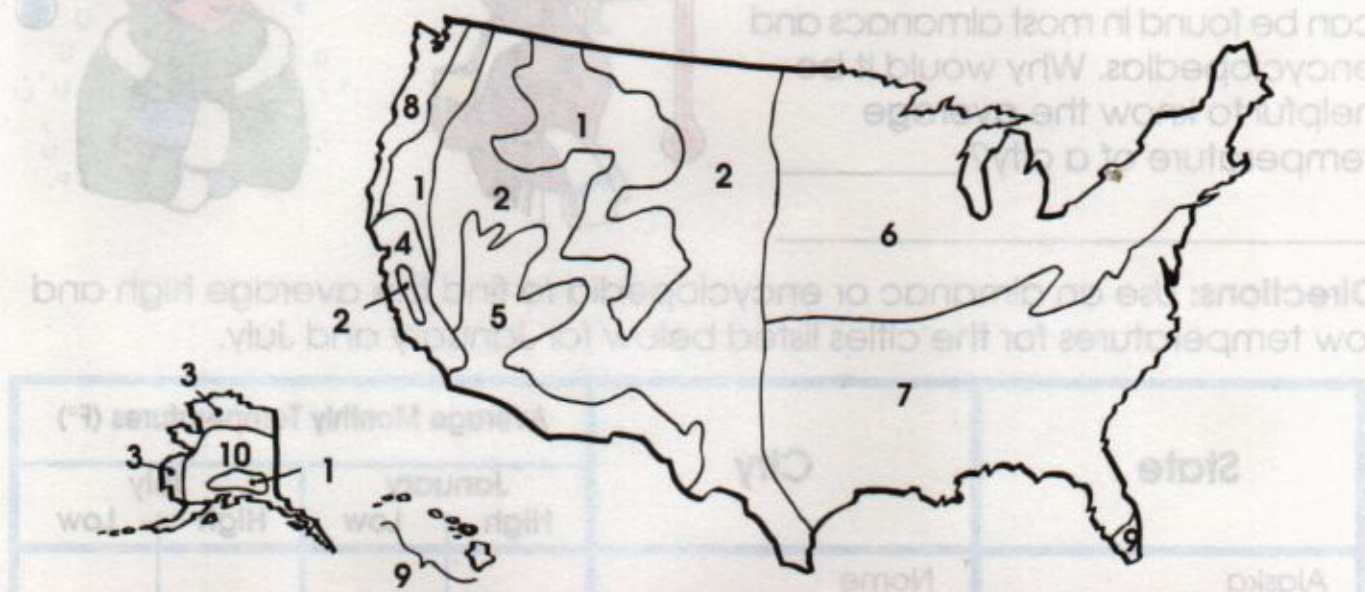
Directions: Use an almanac or encyclopedia to find the average high and low temperatures for the cities listed below for January and July.

State	City	Average Monthly Temperatures (F°)			
		January		July	
		High	Low	High	Low
Alaska	Nome				
California	Los Angeles				
Colorado	Denver				
Florida	Tampa				
Iowa	Des Moines				
Michigan	Detroit				
New York	Syracuse				
North Dakota	Fargo				
South Carolina	Columbia				
Texas	Dallas				
Wisconsin	Madison				
State of your choice:					

Circle the highest temperature in each "high" column and the lowest temperature in each "low" column.

Kinds of Maps: Climate**U.S. Climate Zones**

The word climate is used to describe the weather in a particular place over a long period of time. Because the United States covers such a large area, it has a number of different climate zones. Some areas have long, cold winters and short, cool summers, while other areas are always warm in both the summer and the winter.

**Key**

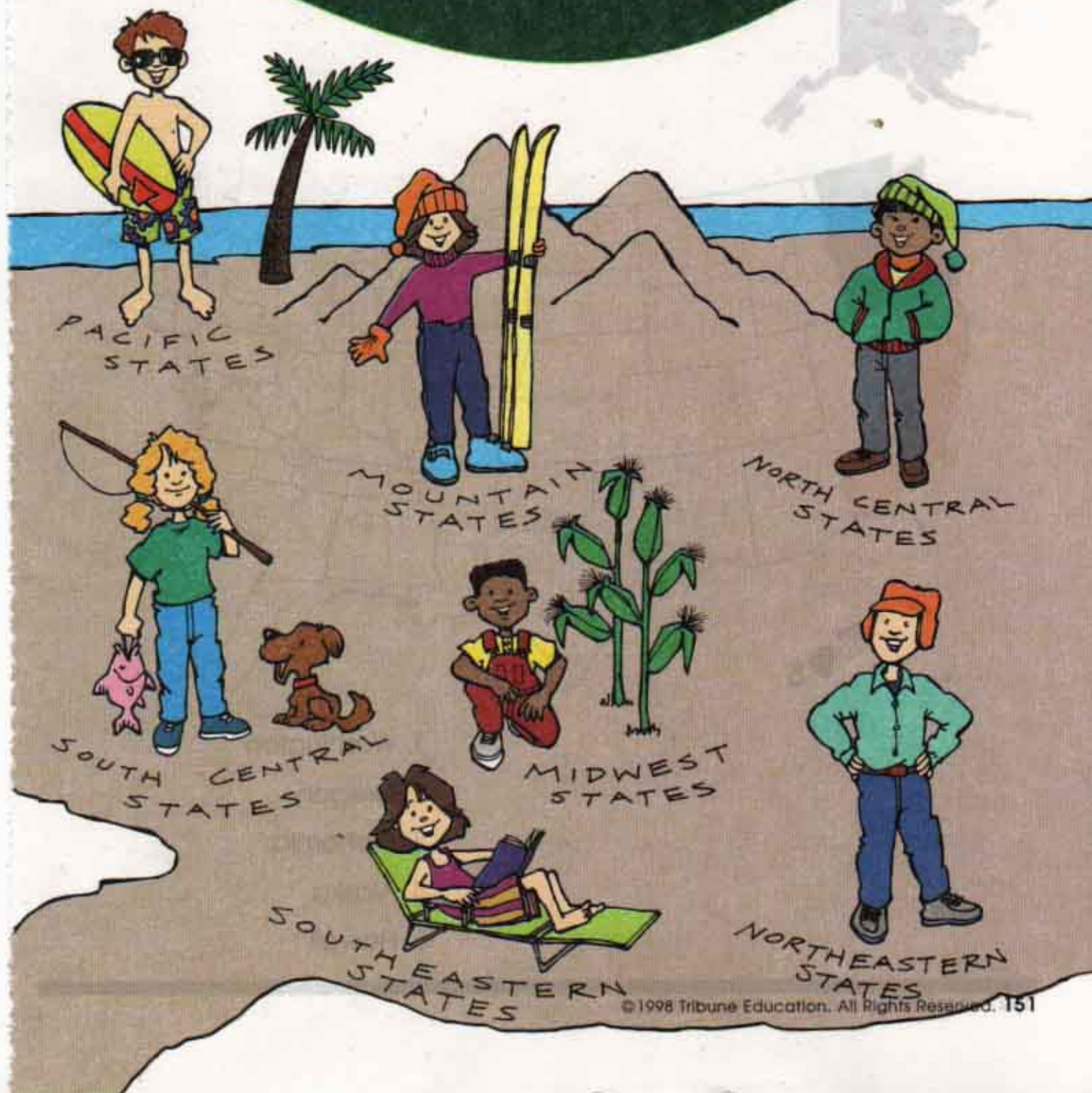
1 ☐	alpine	4 ☐	mediterranean		
2 ☐	steppe	5 ☐	desert	7 ☐	subtropical
3 ☐	tundra	6 ☐	continental	8 ☐	marine
				9 ☐	tropical
				10 ☐	subarctic

Directions: Choose colors to color-code the key and the climate zone map. Then, determine the ...

- climate zone in which you live _____
- climate zone of the northeast _____
- climate zones of the Rocky Mountains _____
- three climate zones found in Alaska _____
- climate zones found in Texas _____
- climate zones of Florida _____
- climate zone of Michigan _____

Section 3

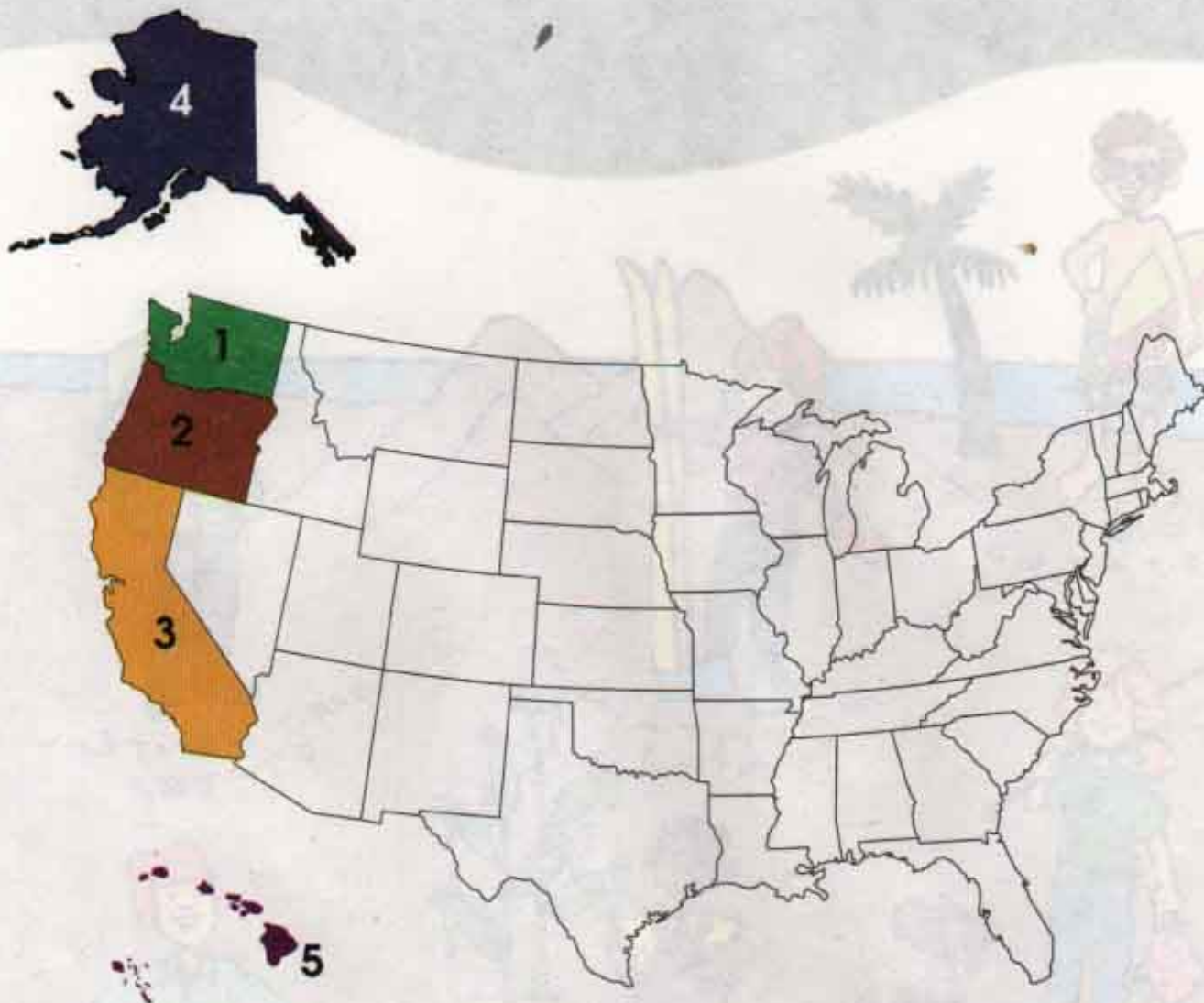
United States Regions



Pacific States

The Pacific States

The Pacific States is a region with majestic mountains, beautiful beaches and coastlines, thick green forests and hot, dry deserts.



1. Washington
2. Oregon
3. California
4. Alaska
5. Hawaii

Pacific States

Fill in the "Five Fundamental Themes of Geography" for each state. After "discovering" a state, fill in all the columns of the chart except **Regions**. When you have finished with all of the states in a section, fill in **Regions**.

Five Fundamental Themes of Geography					
Name of State	Location (Where is it?)	Place (What is it like?)	People and Environment (What do the people do?)	Movement (How do people, goods and ideas move?)	Regions (What are some of the common features?)

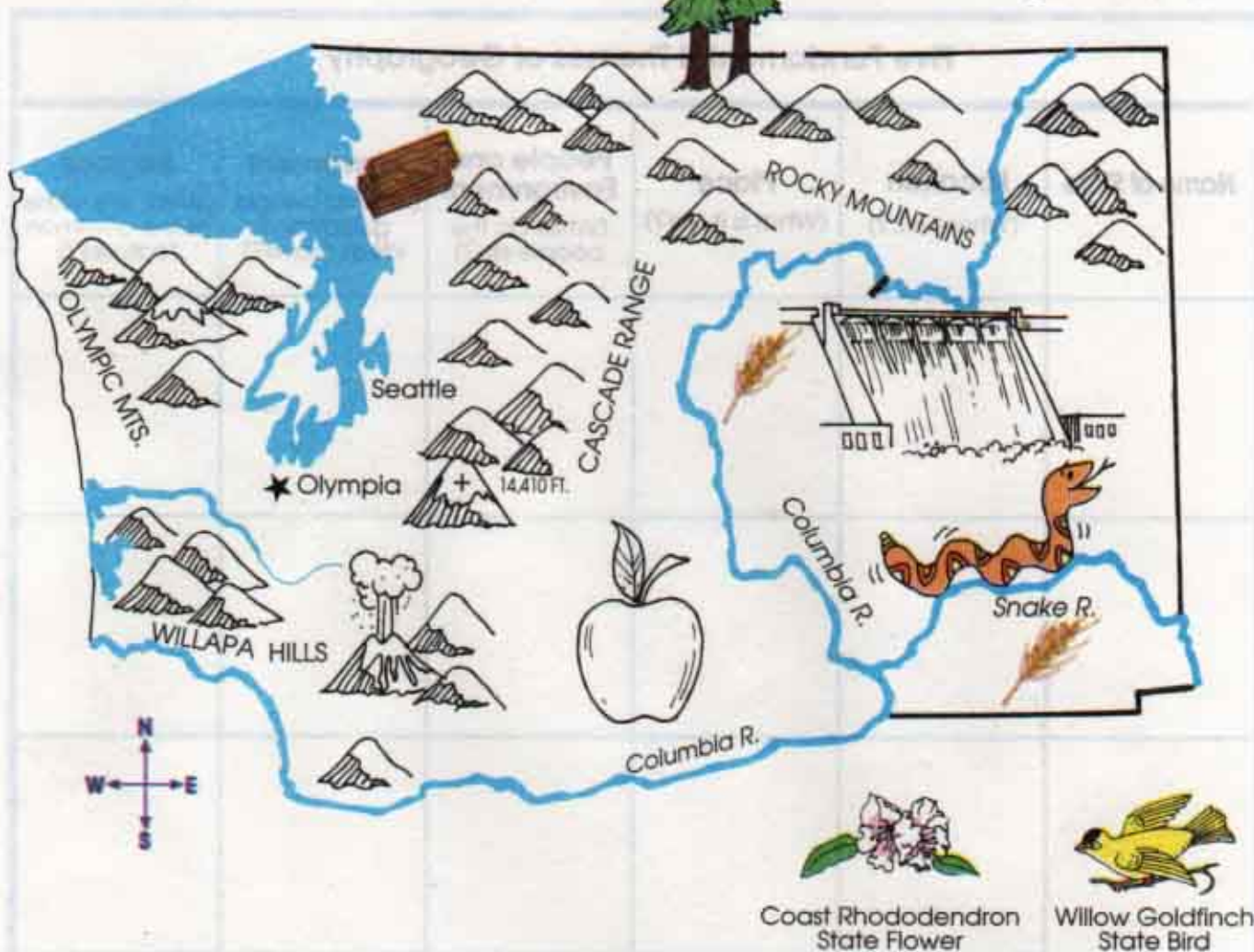
Name _____



Pacific States

Washington

The Evergreen State



- named for the first president—George Washington
- nicknamed the Evergreen State for the abundance of evergreen trees



Mount Rainier—14,410 ft.



Mt. St. Helens—erupted on May 18, 1980

Grand Coulee Dam—largest concrete dam in United States

Apples—leads the states in apple production

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.



Name _____

Pacific States

Oregon

The Beaver State



Oregon Grape
State Flower

Western Meadowlark
State Bird

- name originated from the French word *ouragan*, meaning *hurricane*
- nicknamed the Beaver State because the area supplied thousands of beaver skins during early fur trading



Mount Hood—11,239 ft.

Pendleton Round-Up



Sea Lion Caves



Oregon Caverns



Crater Lake—deepest lake
in the United States

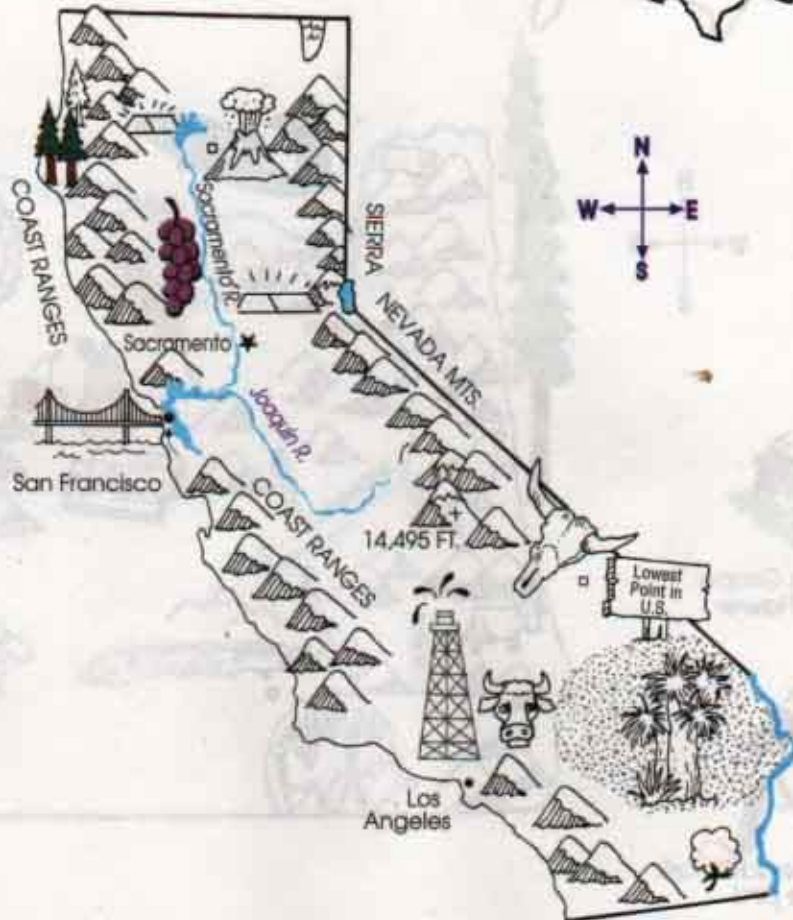
Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

Name _____

Pacific States

California

The Golden State



- named by early explorers, possibly referring to a treasure island in a Spanish story
- nicknamed the Golden State, possibly for its gold fields, its golden pastures and its sunshine



Mount Whitney—the highest point in the contiguous United States—14,495 ft.



Joshua Tree National Monument



Golden Gate Bridge



Death Valley National Monument



Lassen Volcanic Park



Redwood National Park—contains world's tallest known tree

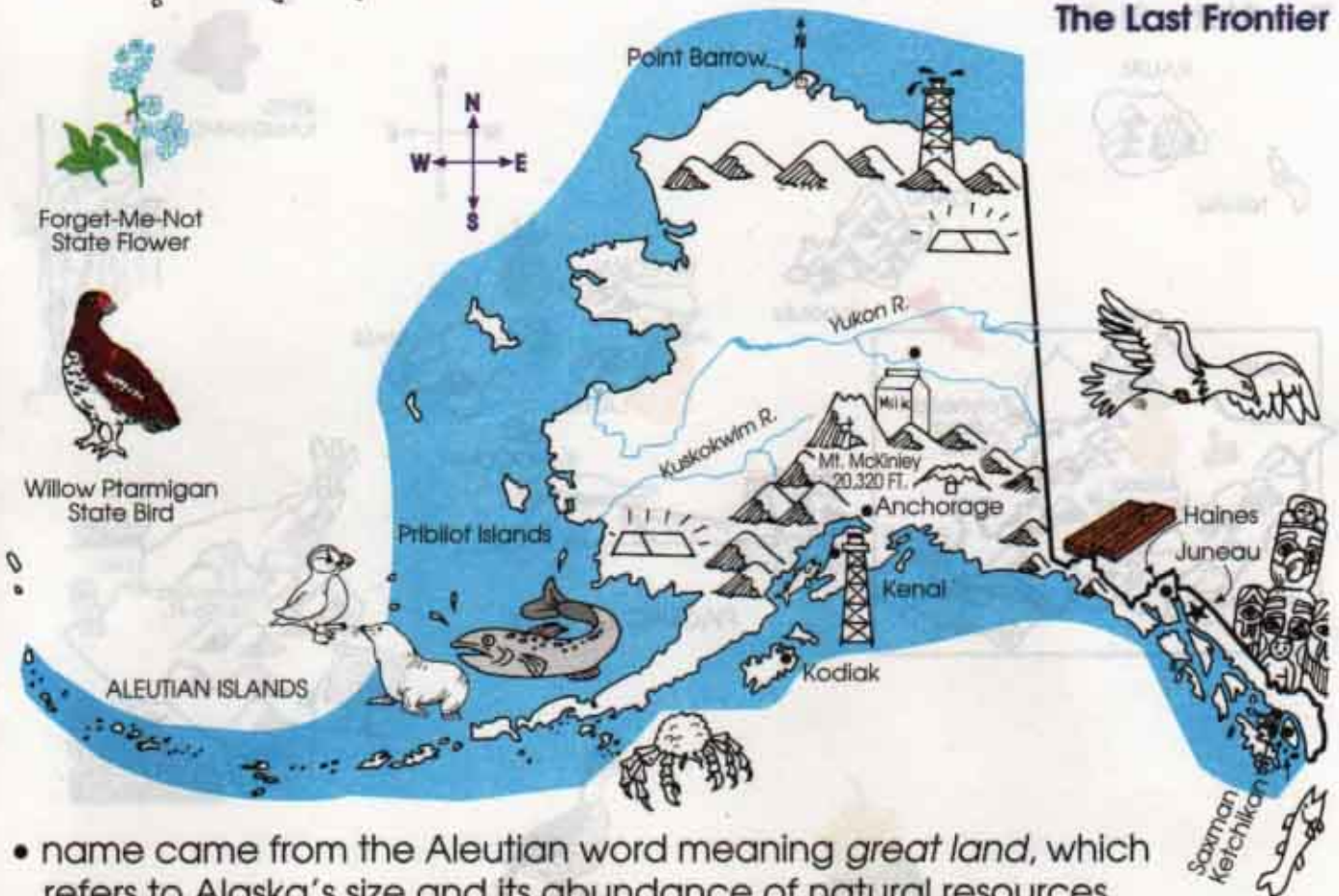
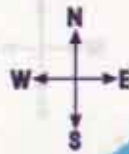
Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

Name _____

Pacific States

Alaska

The Last Frontier



- name came from the Aleutian word meaning *great land*, which refers to Alaska's size and its abundance of natural resources
- nickname the Last Frontier reflects the fact that much of the region is as yet unsettled



Point Barrow—
northernmost point
of the United States



Kodiak and Aleutian
Islands—known for
their catches of
Alaskan King Crab



Mount McKinley—
20,320 ft.



Saxman—world's
largest collection
of totem poles



Pribilof Islands—colonies
of puffins and world's
largest herd of northern
fur seals



Aleutian Islands—longest
range of active
volcanoes in the US



Malaspina—North
America's largest
glacier



Kenai and Kodiak—
major salmon
processing areas



Green Creek Mine—
largest silver mine
in the United States



Bald Eagles—greater
number of bald eagles
gather north of Haines
than any other place in
the world

Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

Name _____

Pacific States

Hawaii

The Aloha State



Yellow Hibiscus
State Flower

Nene
State Bird

-  Mauna Kea—13,796 ft.
-  Hilo—largest port on big island of Hawaii
-  Haleakala—on Maui, the world's largest inactive volcano crater
-  U.S.S. Arizona Memorial—In Pearl Harbor, honors those who died aboard the U.S.S. Arizona when Japanese attacked on December 7, 1941
-  King Kamehameha—statue of Hawaii's greatest ruler

-  Puuhonua Honaunau National Historical Park—on Hawaii Island, explains history and culture of Polynesians
-  Punchbowl National Memorial Cemetery of the Pacific—on Oahu
-  Diamond Head—on Oahu, an extinct volcano
-  Polynesian Cultural Center on Oahu
-  Waimea Canyon—on Kauai, gorges of many beautiful colors

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.



Name _____

Pacific States

Hawaii

The Aloha State

- name believed to come from Hawaiian word *Havaiki*, which was the name of a Pacific Island on which the Hawaiian people had resided earlier
- nickname the Aloha State refers to the Hawaiian word *aloha*, which means love and is used for greetings of *hello*, *welcome* or *goodbye*

Islands—Hawaii consists of 132 islands, of which there are 8 main islands

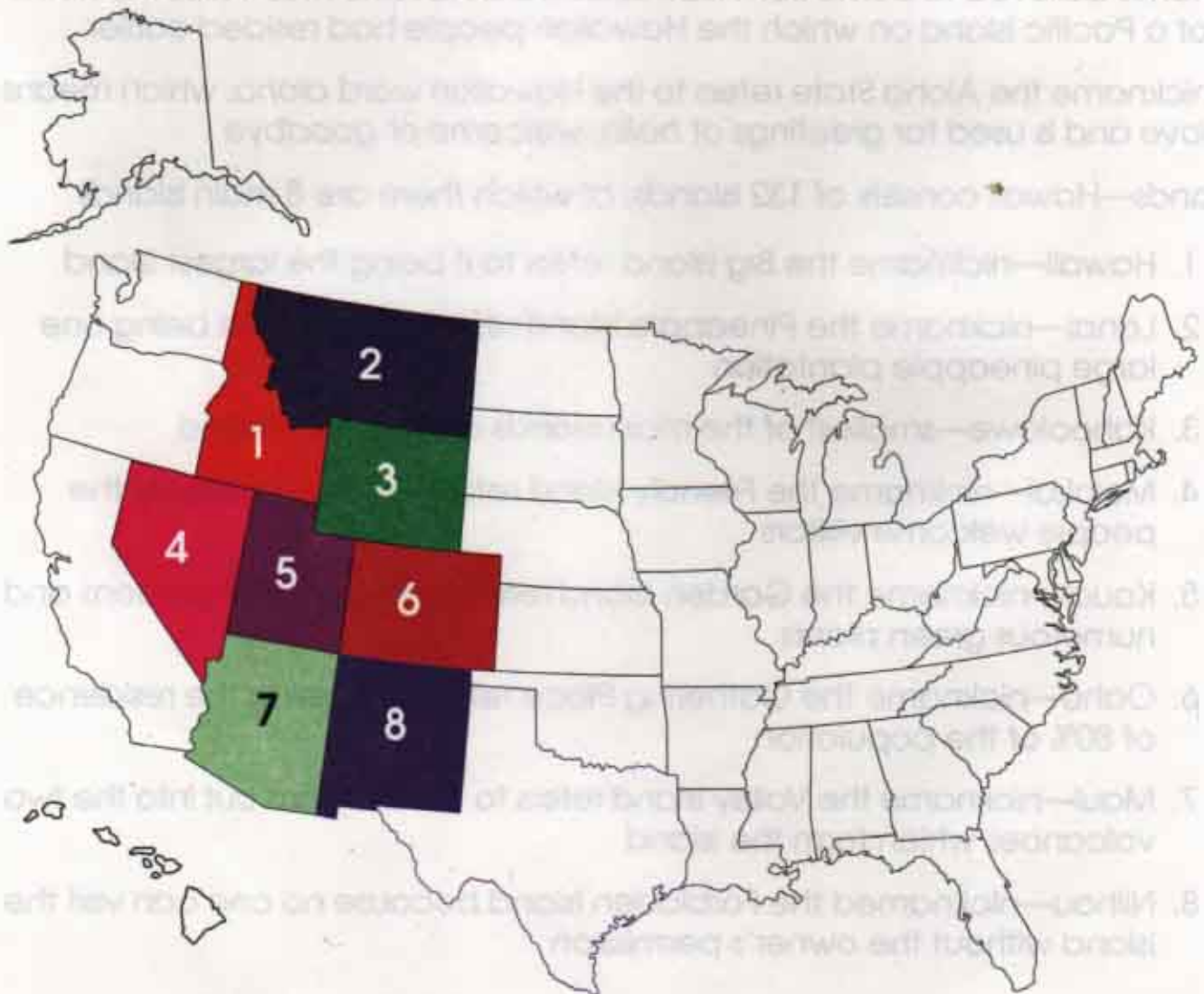
1. Hawaii—nickname the Big Island refers to it being the largest island
2. Lanai—nickname the Pineapple Island refers to the island being one large pineapple plantation
3. Kahoolawe—smallest of the main islands and is uninhabited
4. Molokai—nickname the Friendly Island refers to how graciously the people welcome visitors
5. Kauai—nickname the Garden Island refers to its beautiful gardens and numerous green plants
6. Oahu—nickname the Gathering Place refers to it being the residence of 80% of the population
7. Maui—nickname the Valley Island refers to the canyons cut into the two volcanoes which form the island
8. Niihau—nicknamed the Forbidden Island because no one can visit the island without the owner's permission

Name _____

Mountain States

The Mountain States

The Mountain States' major feature is the majestic Rocky Mountains that stretch from north to south in this region. The Mountain States are known for their high plateaus, deep canyons and desert regions.



1. Idaho

2. Montana

3. Wyoming

4. Nevada

5. Utah

6. Colorado

7. Arizona

8. New Mexico

Mountain States

Fill in the "Five Fundamental Themes of Geography" for each state. After "discovering" a state, fill in all the columns of the chart except **Regions**. When you have finished with all of the states in a section, fill in **Regions**.

Five Fundamental Themes of Geography					
Name of State	Location (Where is it?)	Place (What is it like?)	People and Environment (What do the people do?)	Movement (How do people, goods and ideas move?)	Regions (What are some of the common features?)

Name _____

Mountain States

Fill in the "Five Fundamental Themes of Geography" for each state. After "discovering" a state, fill in all the columns of the chart except **Regions**. When you have finished with all of the states in a section, fill in **Regions**.

Five Fundamental Themes of Geography					
Name of State	Location (Where is it?)	Place (What is it like?)	People and Environment (What do the people do?)	Movement (How do people, goods and ideas move?)	Regions (What are some of the common features?)



Name _____

Mountain States

Idaho

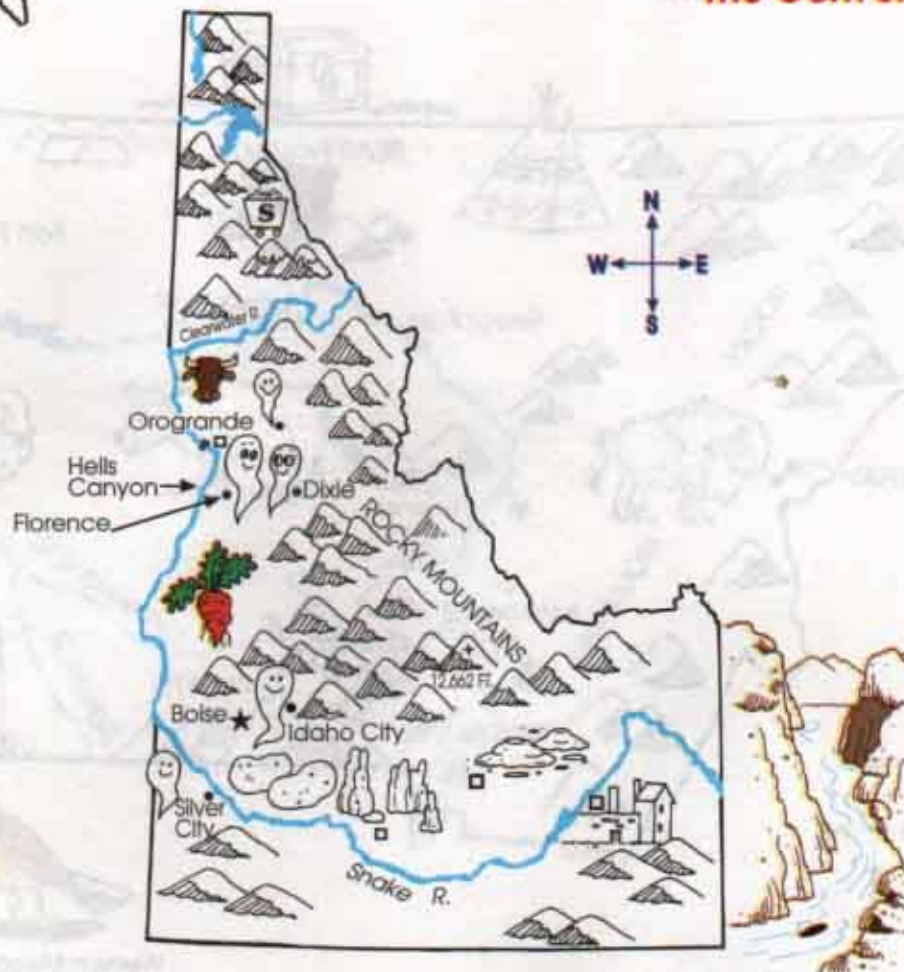
The Gem State



Syringa
State Flower



Mountain Bluebird
State Bird



- name originated from the Shoshone Indian word *ee-dah-how*, which means *sun coming down the mountain or daybreak*
- nicknamed the Gem State for the gold, silver and other minerals in the area that brought a mining boom



Borah Peak—12,662 ft.



Craters of the Moon
National Monument



Cities of Rock



Ghost Towns—Silver City,
Florence, Idaho City, Dixie
and Orogrande



Pocatello—contains Old
Fort Hall, a reconstruction
of a trading post on the
Oregon Trail



Hells Canyon—
the nation's
deepest canyon



Potatoes—grows
more than any
other state

Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

Name _____



Mountain States

Montana

The Treasure State



Western Meadowlark
State Bird



Bitterroot
State Flower

- named from the Spanish word that means *mountainous*
- nicknamed the Treasure State for the vast amounts of gold and silver found in its mountains



Granite Peak—12,799 ft.



Blackfoot Indian Reservation



Grasshopper Glacier—swarms of grasshoppers trapped in a glacier



Little Bighorn National Monument



National Bison Range



Virginia City—site of one of richest gold deposits in 1862

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

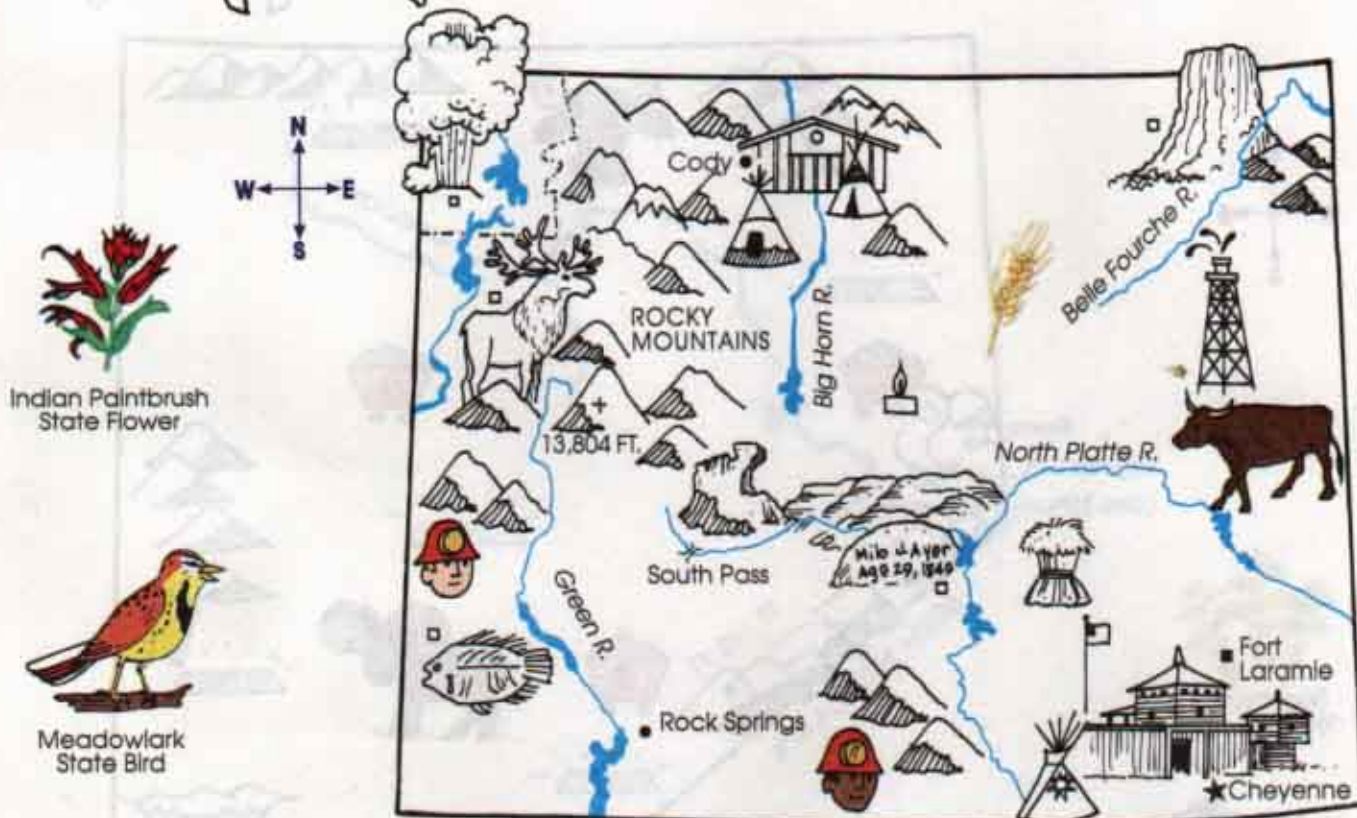


Name _____

Mountain States

Wyoming

The Equality State



- named for the Delaware Indian word which means *upon the great plain*
- nickname the Equality State refers to being the first state in which women could vote, hold a position in public office and serve on a jury



Gannett Peak—13,804 ft.



Old Faithful Geyser in Yellowstone National Park—world's 1st national park



Fossil Butte National Monument



Independence Rock—more than 5,000 pioneers carved their names here



National Elk Refuge



Fort Laramie—restored fur trading center



Buffalo Bill Historical Center



Devil's Tower—United States' first monument

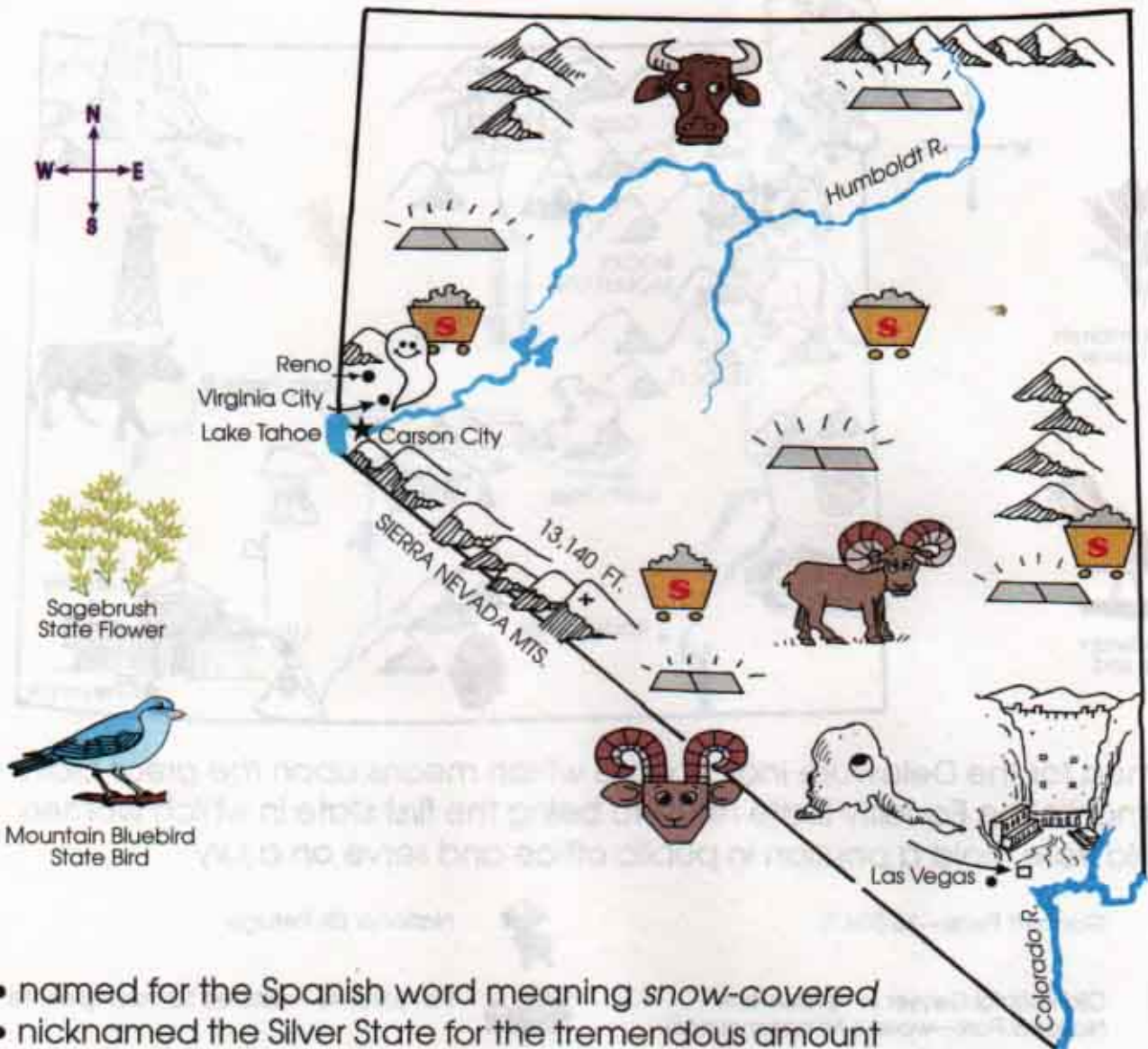
Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

Name _____

Mountain States

Nevada

The Silver State



- named for the Spanish word meaning *snow-covered*
- nicknamed the Silver State for the tremendous amount of silver that was mined



Boundary Peak—13,140 ft.



Valley of Fire State Park—contains Elephant Rock, formed by the weather



Hoover Dam—one of the world's largest concrete dams



Lake Tahoe

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

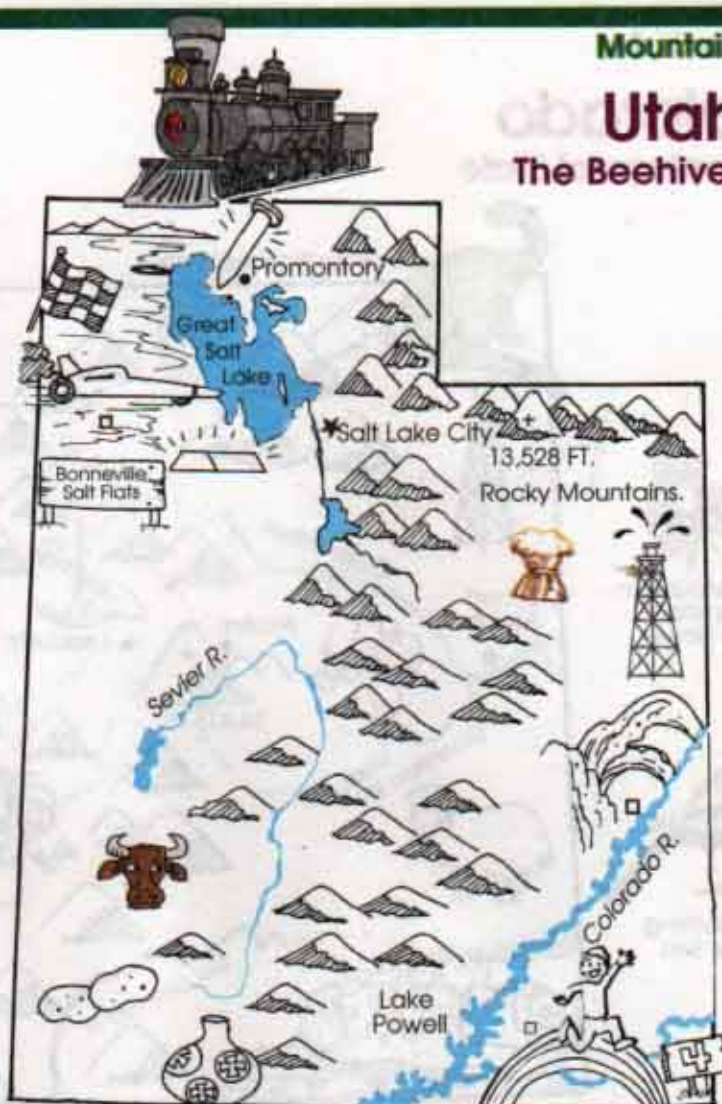


Name _____

Mountain States

Utah

The Beehive State



- named for the Ute Indians
- nicknamed the Beehive State because pioneers called the region *Deseret*—Mormon for *honeybee*



King's Peak—13,528 ft.



Indian Cliff Dwelling Ruins—housed Anasazi about A.D. 1000-1300



International Speedway—cars race on flat salt beds



Promontory—first transcontinental railroad completed in 1869



Four Corners—where Utah, Arizona, New Mexico and Colorado meet



Bonneville Salt Flats



Arches National Park



Rainbow Bridge National Monument—world's largest natural stone bridge

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.



Colorado
The Centennial State



-  Garden of the Gods—glant formations of red sandstone
-  Royal Gorge Bridge
-  U.S. Mint—millions of coins made yearly

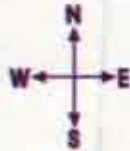


Name _____

Mountain States

Arizona

The Grand Canyon State



Saguaro
State Flower



Cactus Wren
State Bird



- name derived from the Native American word *arizonac*, which possibly means *small spring*
- nicknamed the Grand Canyon State for the Grand Canyon, which is located in the northwest corner of the state



Humphreys Peak—12,633 ft.



Petrified Forest Park—location of Newspaper Rock



Four Corners—place where Arizona, Colorado, New Mexico and Utah meet



Monument Valley Navajo Tribal Park



Painted Desert—colorful rock and sand



Montezuma Castle National Monument—five-story cliff-dwelling ruin



Grand Canyon National Park—one of the U.S.'s most famous scenic wonders



Casa Grande Tower—built by Hohokum Indians about A.D. 1350

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

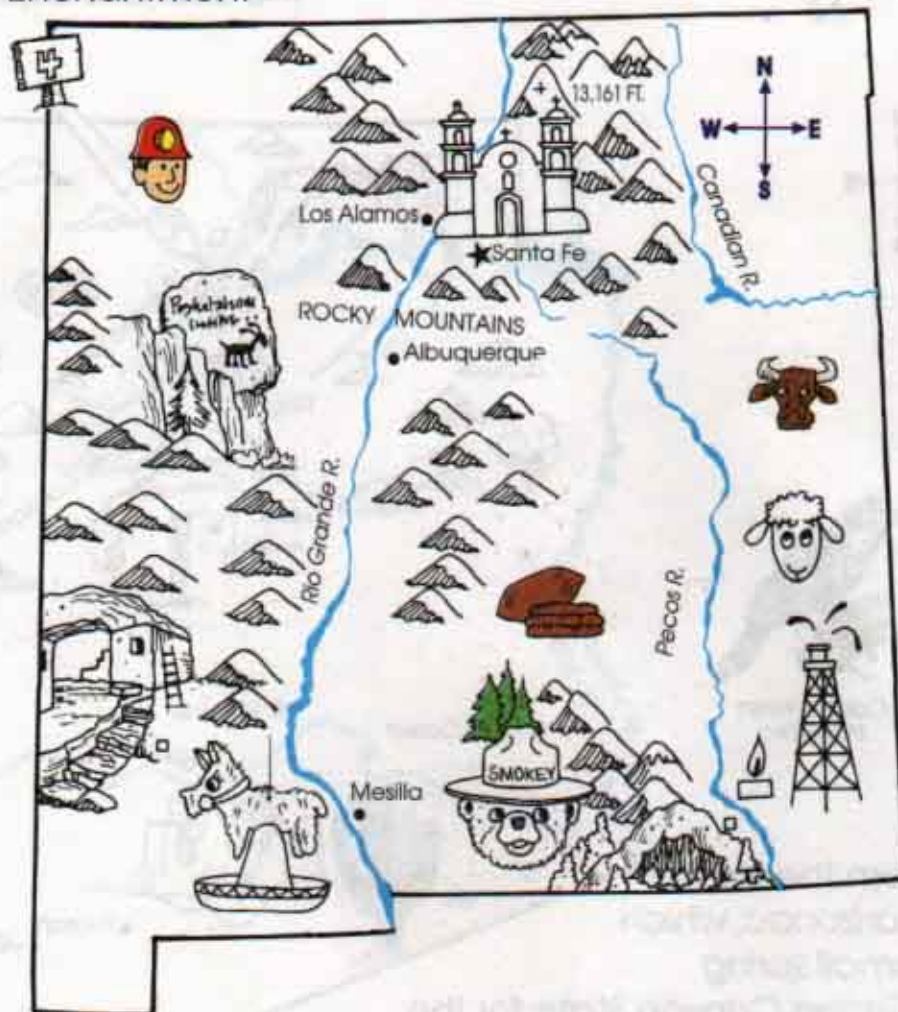
Name _____



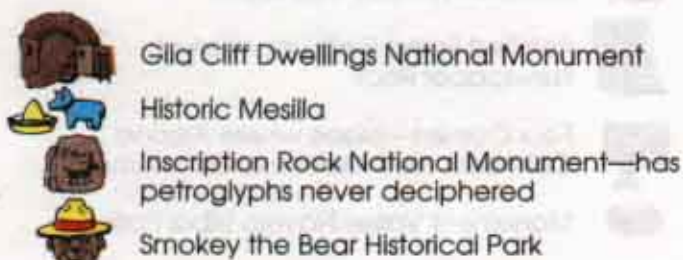
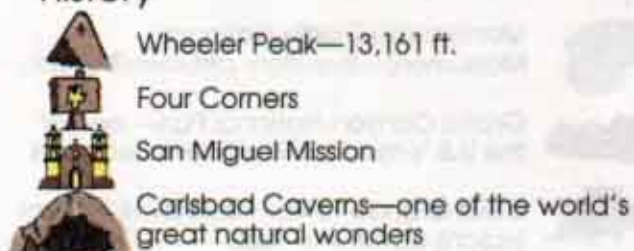
Mountain States

New Mexico

Land of Enchantment



- named after Mexico, which was named after Mexitli, an Aztec Indian war god
- nicknamed the Land of Enchantment for its beautiful scenery and rich, history



Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

The North Central States

Look around the North Central states and you will see why they are also called the Plains states. The plains have rich soil that makes this area famous for growing wheat and corn.



1. North Dakota

5. Iowa

2. South Dakota

6. Kansas

3. Minnesota

7. Missouri

4. Nebraska

Name _____

North Central States

Fill in the "Five Fundamental Themes of Geography" for each state. After "discovering" a state, fill in all the columns of the chart except **Regions**. When you have finished with all of the states in a section, fill in **Regions**.

Five Fundamental Themes of Geography					
Name of State	Location (Where is it?)	Place (What is it like?)	People and Environment (What do the people do?)	Movement (How do people, goods and ideas move?)	Regions (What are some of the common features?)

North Central States

Fill in the "Five Fundamental Themes of Geography" for each state. After "discovering" a state, fill in all the columns of the chart except **Regions**. When you have finished with all of the states in a section, fill in **Regions**.

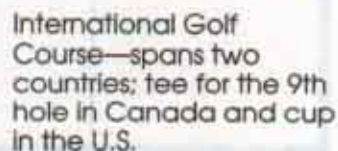
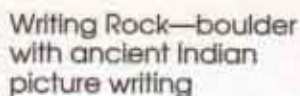
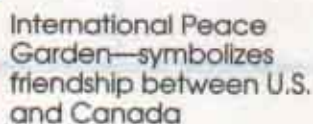
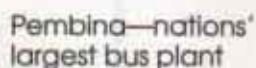
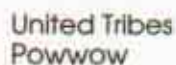
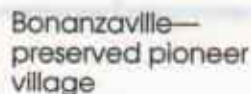
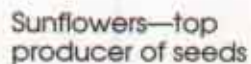
Five Fundamental Themes of Geography					
Name of State	Location (Where is it?)	Place (What is it like?)	People and Environment (What do the people do?)	Movement (How do people, goods and ideas move?)	Regions (What are some of the common features?)

A map of the United States with the state of Minnesota highlighted in red. The map shows the outlines of all 50 states. Minnesota is located in the upper central part of the country, bordered by Canada to the north and the Great Lakes to the east.

North Dakota



- named for Sioux Indians who called themselves Dakota or Lakota, which means *allies* or *friends*
- nicknamed the Flickertail State for the numerous flickertail ground squirrels



- Rugby—geographic center of North America

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

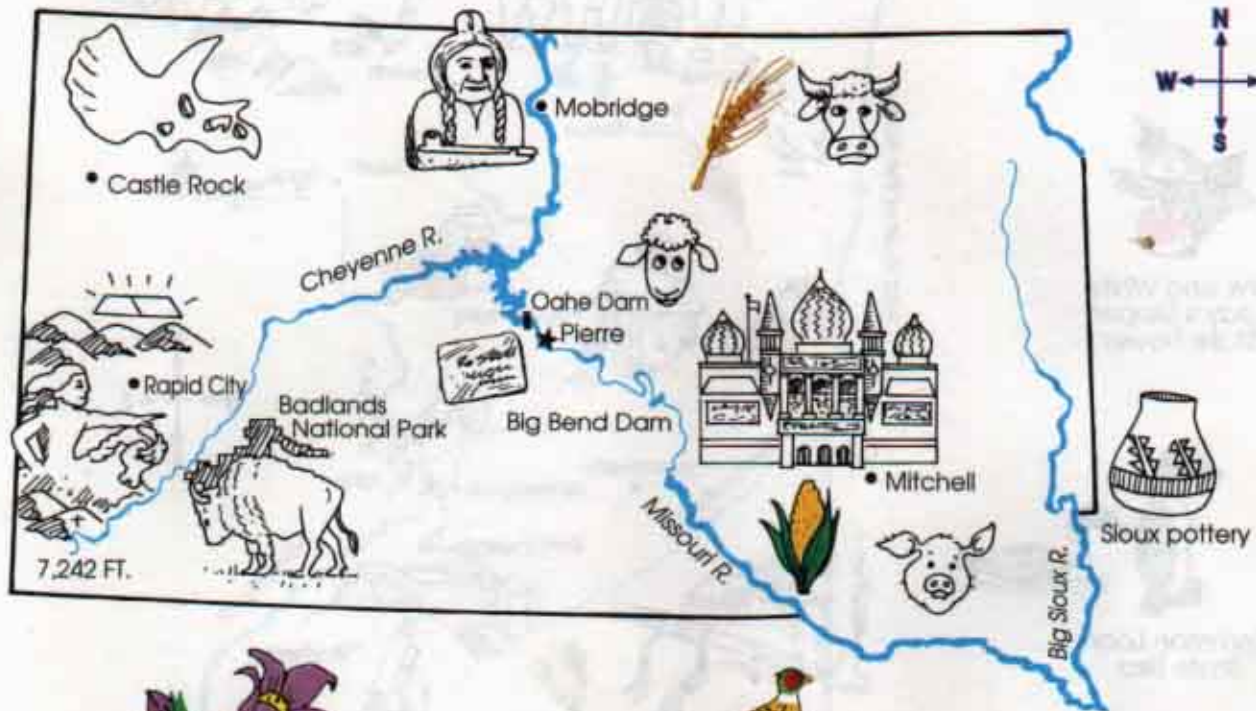


Name _____

North Central States

South Dakota

The Sunshine State



American Pasqueflower
State Flower



Ring-Necked Pheasant
State Bird

- named for Sioux Indians who called themselves Dakota or Lakota, which means *allies* or *friends*
- nicknamed the Sunshine State for its many sunny days



Harney Peak—7,242 ft.



Mobridge—sculpture marking the gravesite of Sioux leader Sitting Bull



Triceratops Fossil—found in 1927 in Harding County and now on display



Custer State Park



Castle Rock—geographic center of the 50 United States



Lead Plate—buried by the La Vérendrye brothers in 1743—discovered in 1913

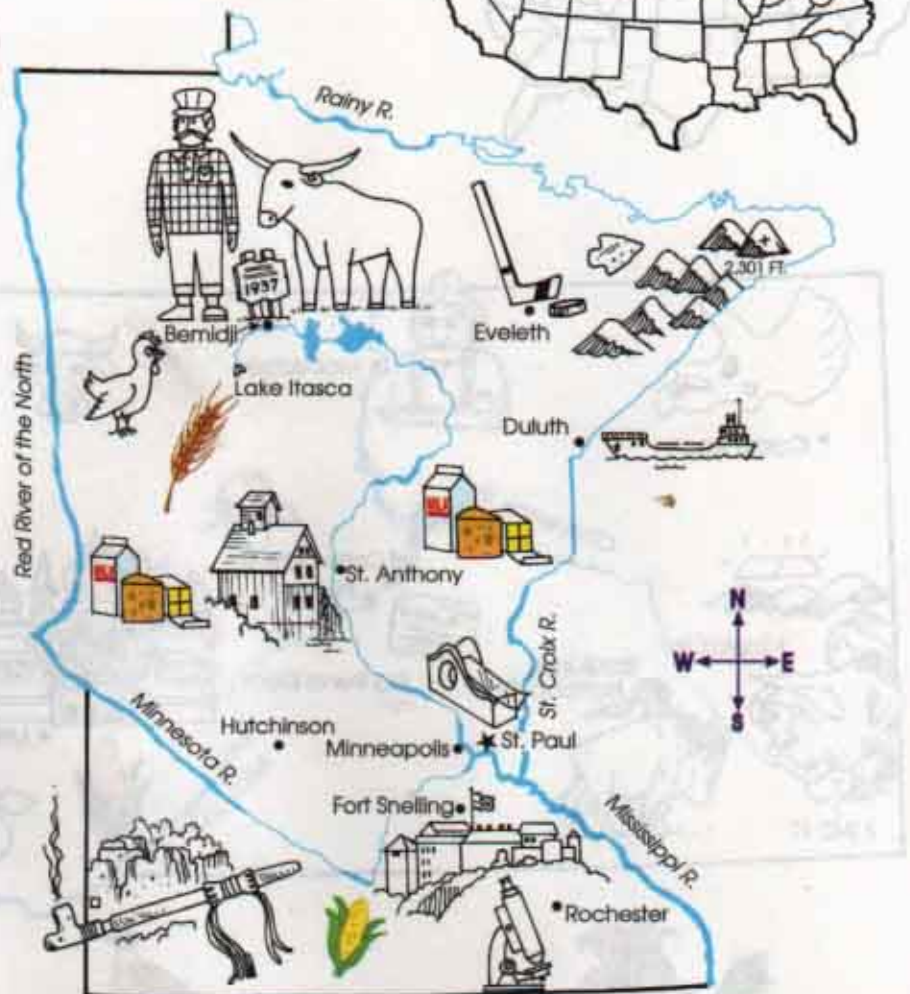
Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

Name _____

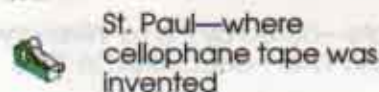
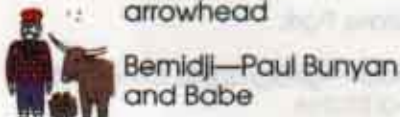
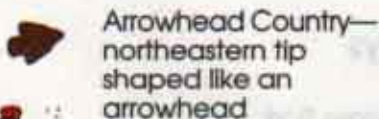
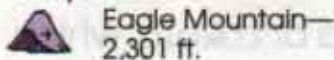
North Central States

Minnesota

The Gopher State



- name derived from the Sioux Indian words *mini sota*, meaning *sky-tinted water*
- nicknamed the Gopher State for the vast numbers of gophers that inhabited its prairie



Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

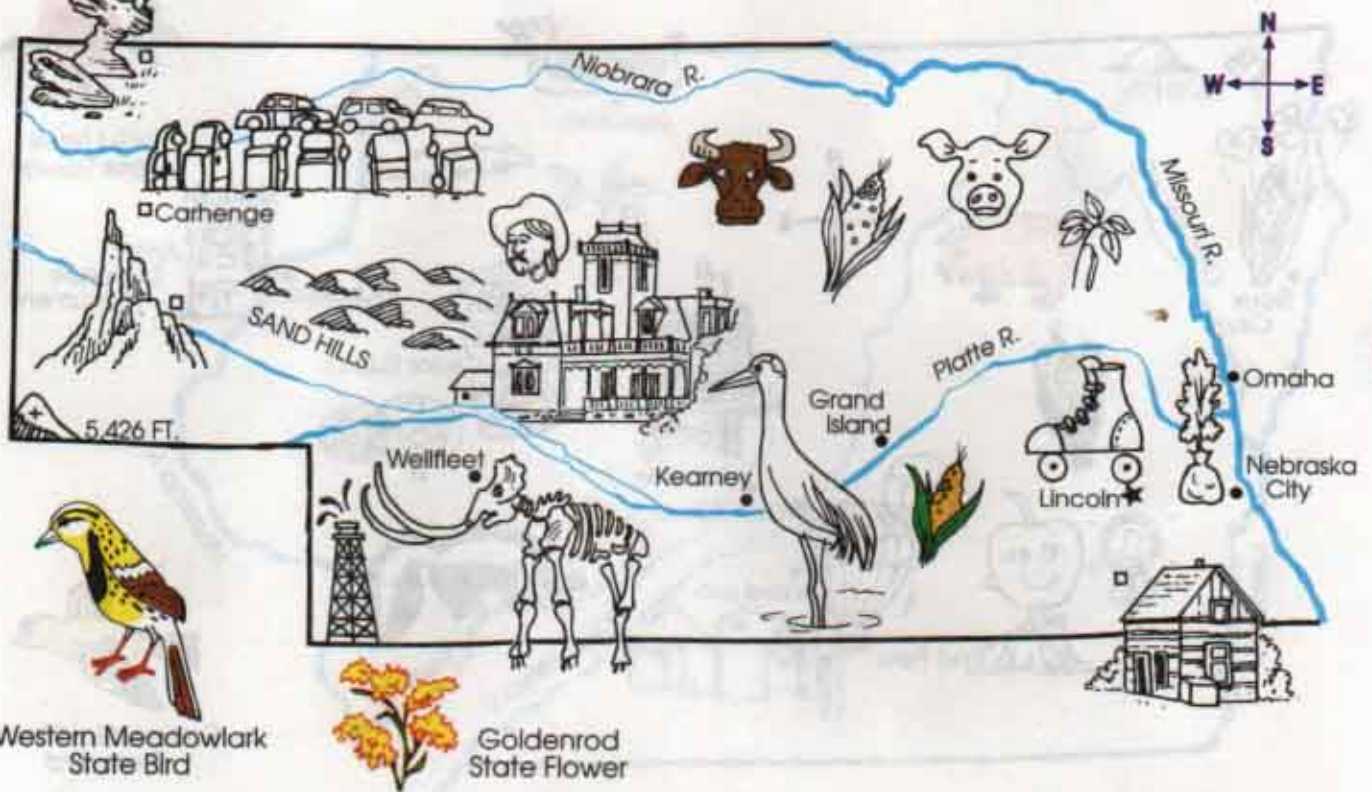


Name _____

North Central States

Nebraska

The Cornhusker's State



Western Meadowlark
State Bird

Goldenrod
State Flower

- named for the Oto Indian word *nebrathka*, meaning *flat water*, which was the Indian name for the Platte River
- nicknamed the Cornhusker State for the state's leading crop of corn and for the cornhusking contests that used to be held in the fall



Toadstool Park—In the Badlands, has rock formations resembling toadstools



Arbor Lodge—home of Julius Sterling Morton, founder of Arbor Day



Cranes—about 500,000 stop along the Platte River every spring as they migrate north



Wellfleet—largest mammoth fossil ever found



Chimney Rock National Historic Site



Buffalo Bill's home



National Museum of Roller Skating



Carhenge—replica of Stonehenge made of cars



Homestead National Monument of America—site of the first piece of land claimed under the Homestead Act

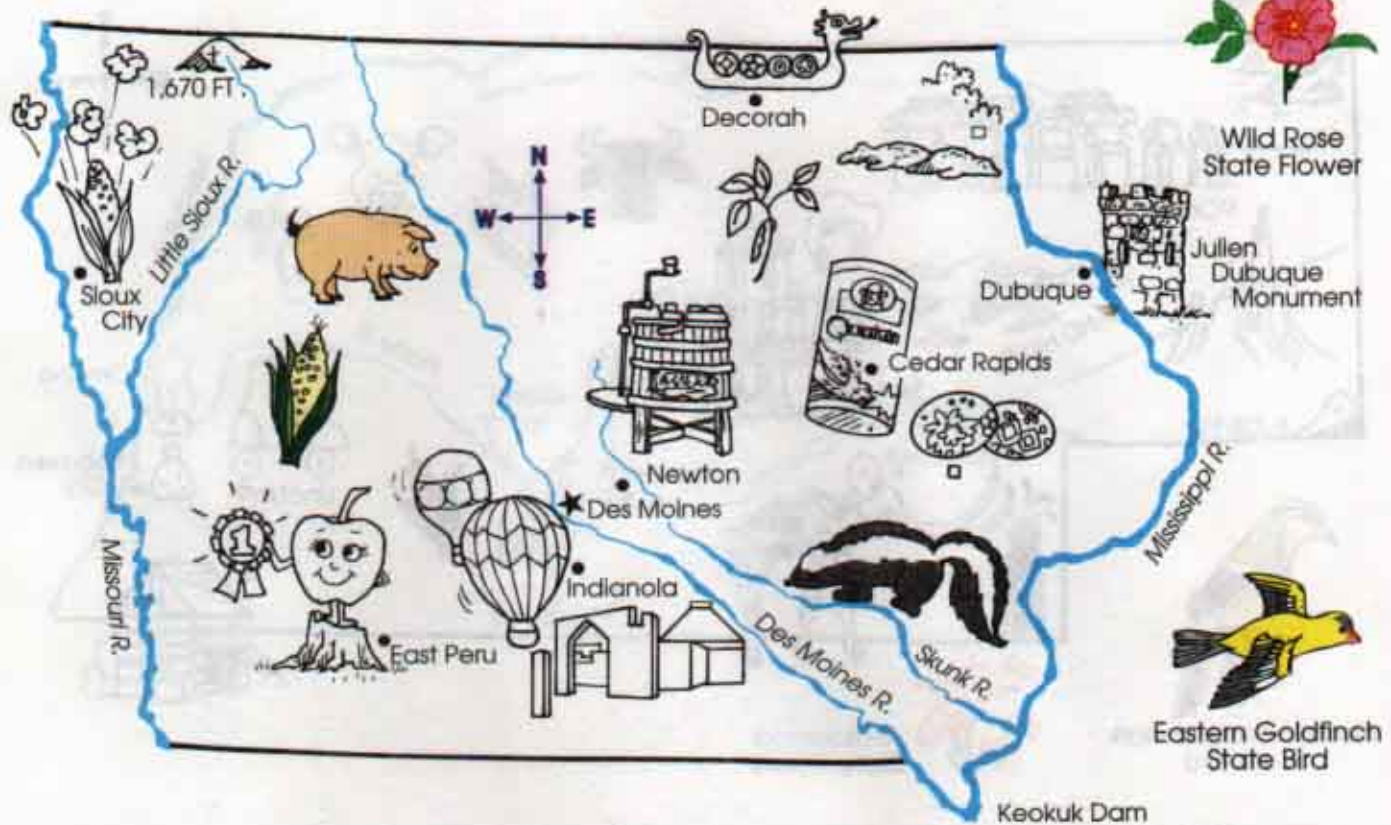
Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

Name _____

North Central States

Iowa

The Hawkeye State



- named after the Sioux Indian tribe Ayuhwa whose name means *beautiful land* or *sleepy ones*
- nicknamed the Hawkeye State in honor of Chief Black Hawk, a Sauk and Fox Indian leader

 Vesterheim Museum—Norwegian culture exhibits

 Julien Dubuque Monument—gravesite of the first permanent white settler in Iowa

 Indianola—National Balloon Museum

 Cedar Rapids—one of the largest cereal mills in the U.S.

 East Peru—red delicious apple was developed here in the 1880s

 Newton—washing machine capital of the world

 Sioux City—largest popcorn processing plants in U.S.

 Effigy Mounds—earthen mounds shaped like animals, built by prehistoric Indians

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

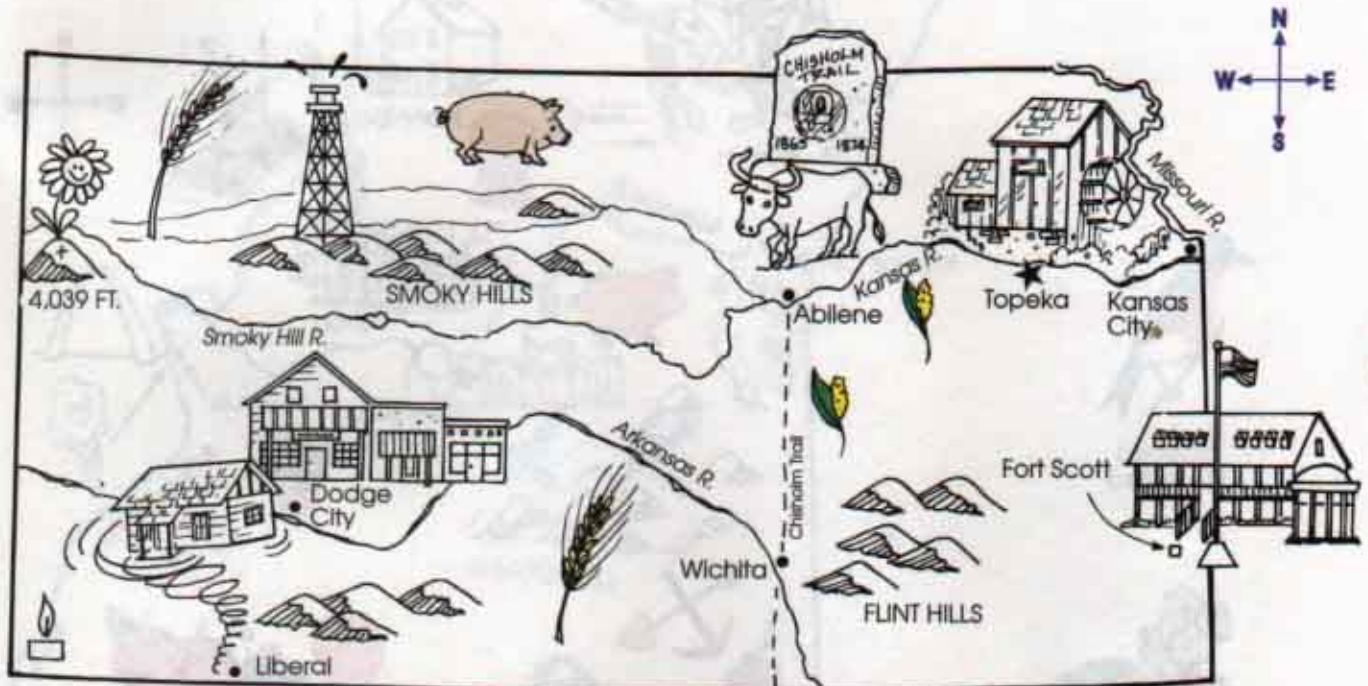


Name _____

North Central States

Kansas

The Sunflower State



Sunflower
State Flower



Western Meadowlark
State Bird

- named for the Kansa, or Kaw, Indians, whose name means *people of the south wind*
- nicknamed the Sunflower State for the abundance of sunflowers



Mount Sunflower—4,039 ft.



Liberal—home of the original model of Dorothy's house from the 1939 film *The Wizard of Oz*



Old flour mill—represents the many flour mills in Topeka today



Cowboy Capital of the World



Chisholm Trail—used for herding cattle from Texas to Abilene for shipment to the East

Fort Scott—restored 1840's cavalry post

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

Name _____

North Central States

Missouri

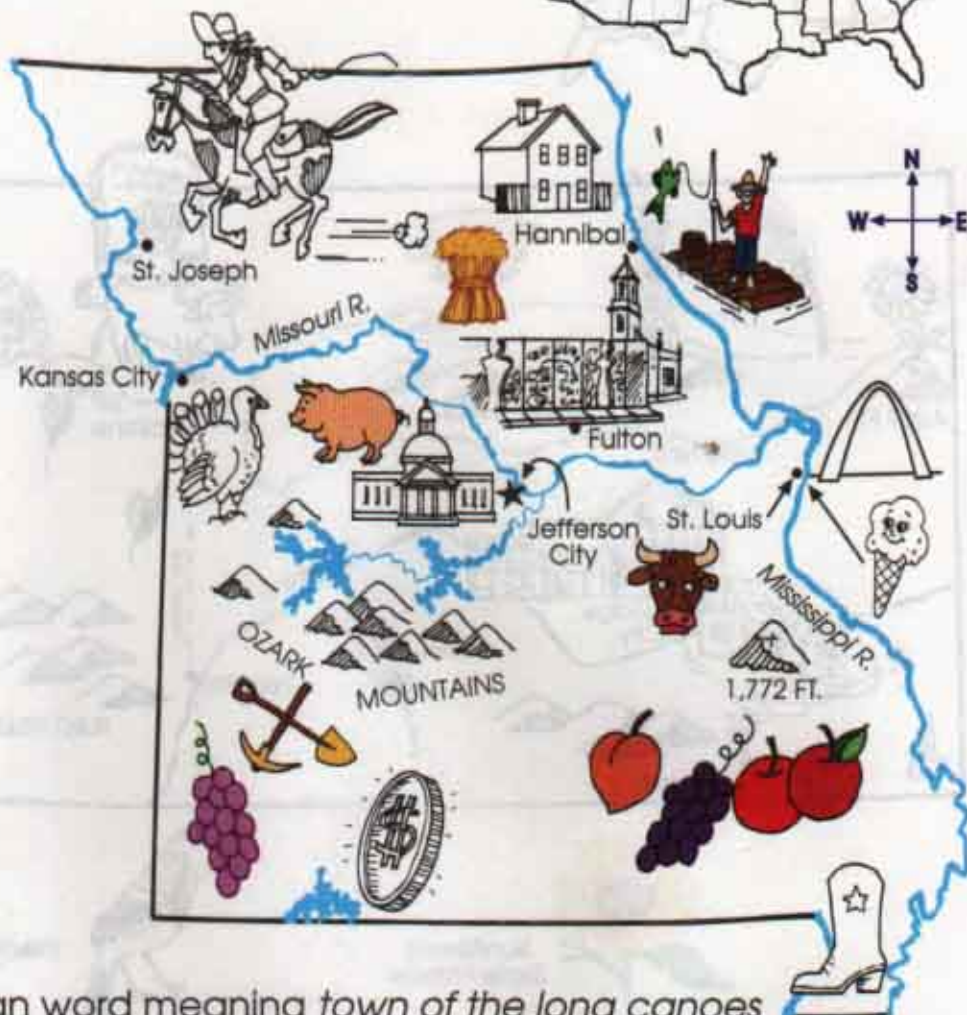
The Show Me State



Bluebird
State Bird



Hawthorn
State Flower



- named for an Indian word meaning *town of the long canoes*
- nickname the Show Me State related to an 1899 speech by Congressman Vandiver in which he indicated he was unimpressed with speeches and wanted to be shown results



Taum Sauk Mountain—1,772 ft.



Pony Express—carried mail from St. Joseph, Missouri to Sacramento, California from 1860 to 1861



Hannibal—contains the home and museum of Mark Twain, who wrote *Tom Sawyer*



Fulton—has a 1990 sculpture using eight Berlin Wall sections



Gateway Arch—tallest monument in U.S.



Boot Heel Country—named because the shape resembles a boot heel



Silver Dollar City—reconstructed 1880s mining town



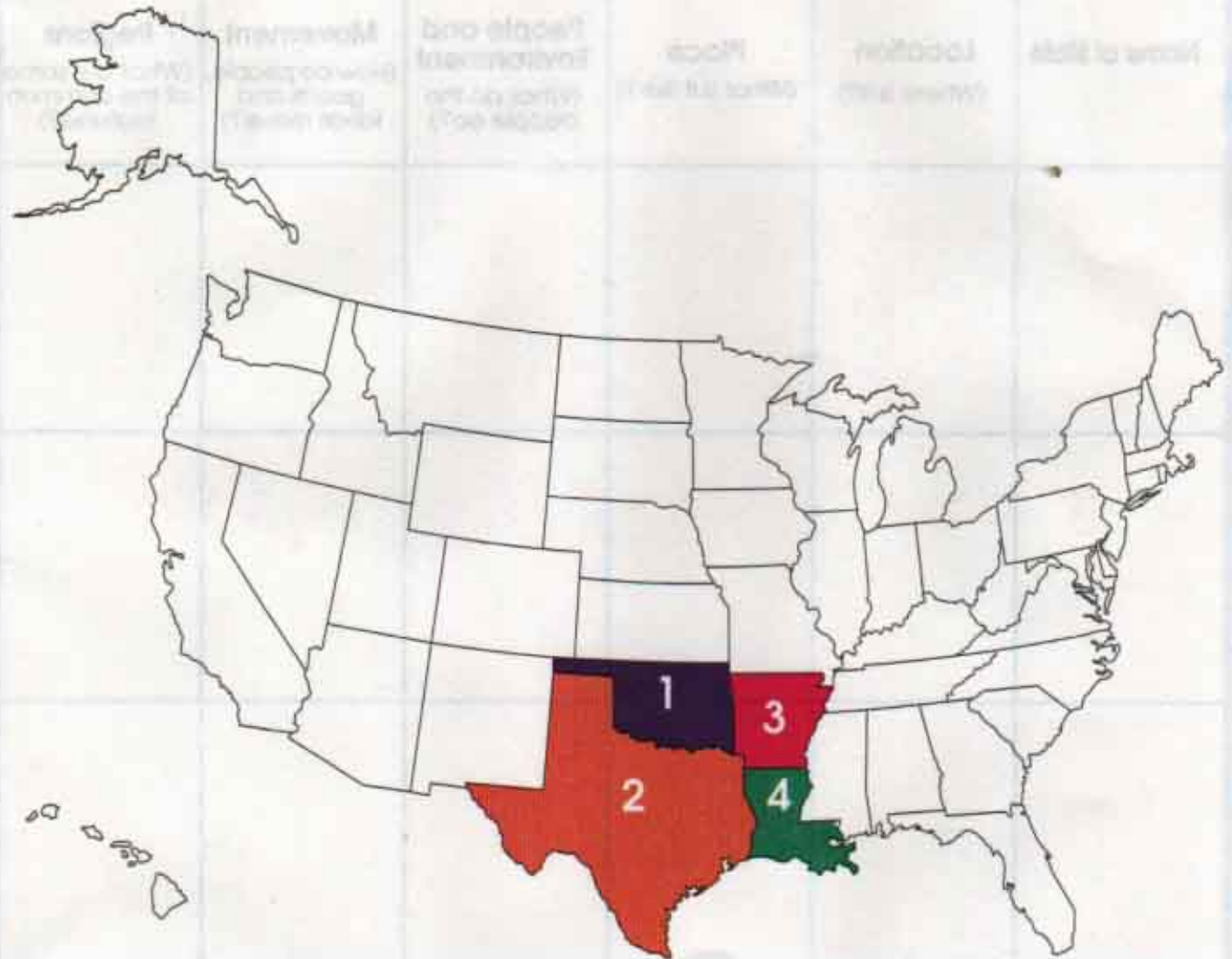
First Ice-cream cone—at Louisiana Purchase Centennial Expo in St. Louis in 1904

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

South Central States

The South Central States

The South Central states is a region with large areas of flat land good for raising cattle and growing cotton. This region is also known for its rich deposits of oil that are found beneath the surface of the land and ocean floor.



1. Oklahoma
2. Texas
3. Arkansas
4. Louisiana

Name _____

South Central States

Fill in the "Five Fundamental Themes of Geography" for each state. After "discovering" a state, fill in all the columns of the chart except **Regions**. When you have finished with all of the states in a section, fill in **Regions**.

Five Fundamental Themes of Geography					
Name of State	Location (Where is it?)	Place (What is it like?)	People and Environment (What do the people do?)	Movement (How do people, goods and ideas move?)	Regions (What are some of the common features?)

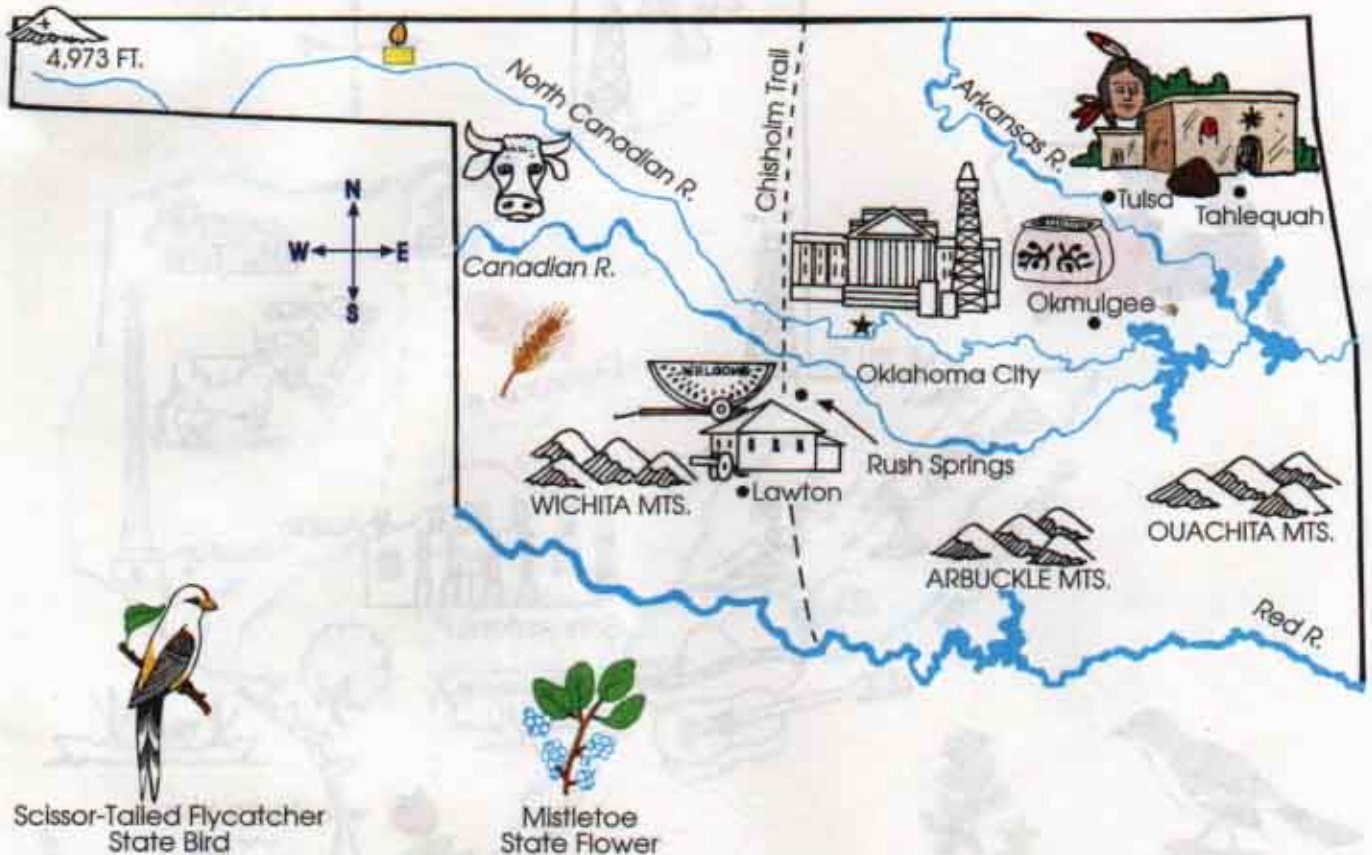


Name _____

South Central States

Oklahoma

The Sooner State



- name derived from the Chocotaw Indian words *okla*, meaning *people*, and *homma*, meaning *red*
- nicknamed the Sooner State for the settlers who arrived before the land was opened for settlement



Black Mesa—4,973 ft.



Oklahoma City—only state capital with working oil well on its site



Fort Sill—historical site built in 1869

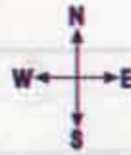


Rush Springs—Watermelon Capital of the World

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

ENTRONT

Texas
The Lone Star State



Mockingbird
State Bird



Bluebonnet
State Flower

-



Mexican culture and influence seen throughout the state

In the above key, $\frac{1}{2}$ and $\frac{1}{4}$ are the probabilities of the two outcomes.



Name _____

South Central States

Arkansas

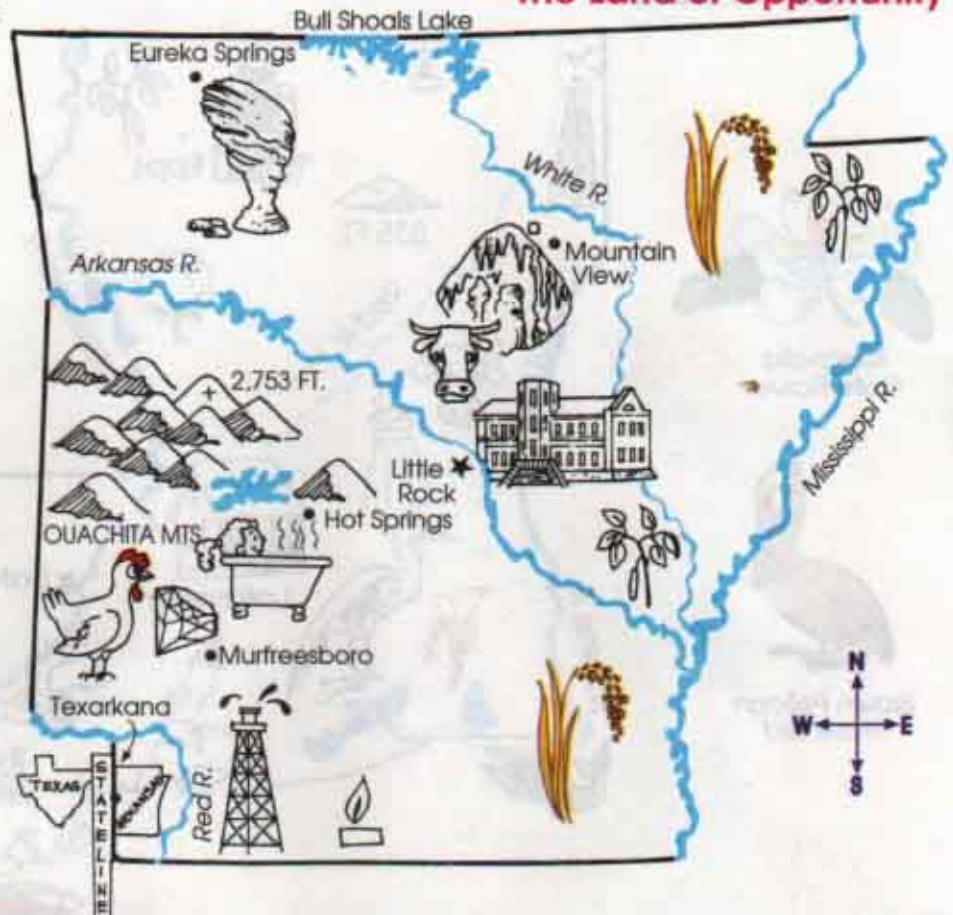
The Land of Opportunity



Apple Blossom
State Flower



Mockingbird
State Bird



- named for a Sioux Indian tribe named Arkansa, which means *downstream people*
- nickname the Land of Opportunity relates to the abundance of varied natural resources which provide excellent opportunities for mining, factories and farming



Magazine Mountain—2,753 ft.



Pivot Rock—balances on a small base



MacArthur Park—honors military commander, Douglas MacArthur



Crater of Diamonds State Park—diamond mine which tourists can visit



Hot Springs National Park—minerals and hot springs believed to be helpful for certain illnesses



Blanchard Spring Caverns



Texarkana—town on the border between Texas and Arkansas

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

Name _____

South Central States

Louisiana

The Heart of Dixie



Magnolia
State Flower



Brown Pelican
State Bird



- named for the French King, Louis XIV
- nicknamed the Pelican State for the many brown pelicans that reside along the coast

 Driskill Mountain—535 ft.

 Poverty Point National Monument—ancient Indian ceremonial mounds built between 1700 and 700 B.C.

 Avery Island—chili peppers grown here to make Tabasco sauce

 Egrets—three of the world's largest egret sanctuaries

 Preservation Hall—famous for its jazz bands

 Bald cypress swamps

 Jean Lafitte National Historical Park & Preserve—area where pirate Jean Lafitte fought with Andrew Jackson in the Battle of New Orleans

 Acadian Village—features Cajun food and culture

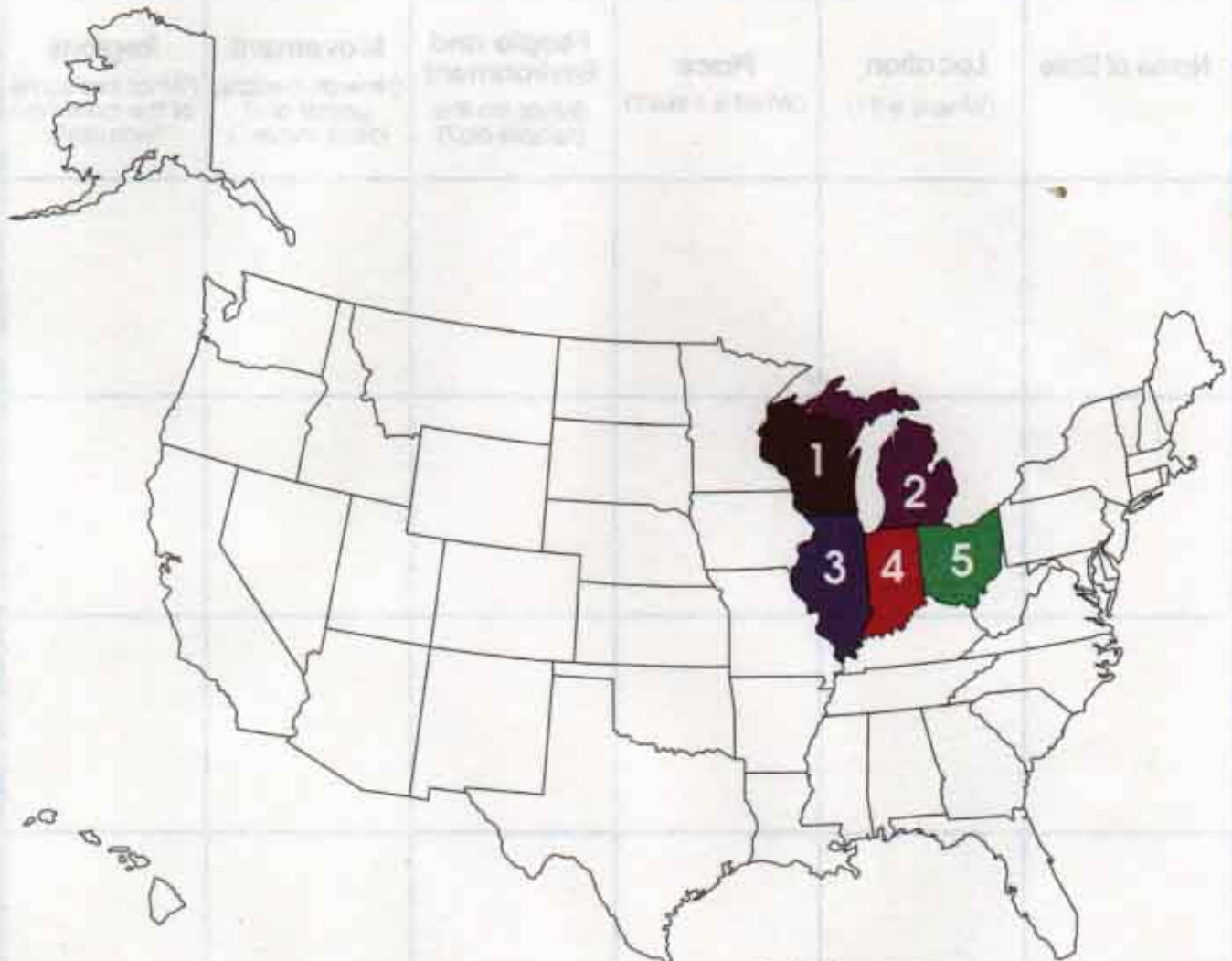
 Mardi Gras—features dancing, parties and parades

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

Midwest States

The Midwest States

The Midwest States is a region with beautiful freshwater lakes, deep green forests and fertile farmland.



1. Wisconsin
2. Michigan
3. Illinois
4. Indiana
5. Ohio

Name _____

Midwest States

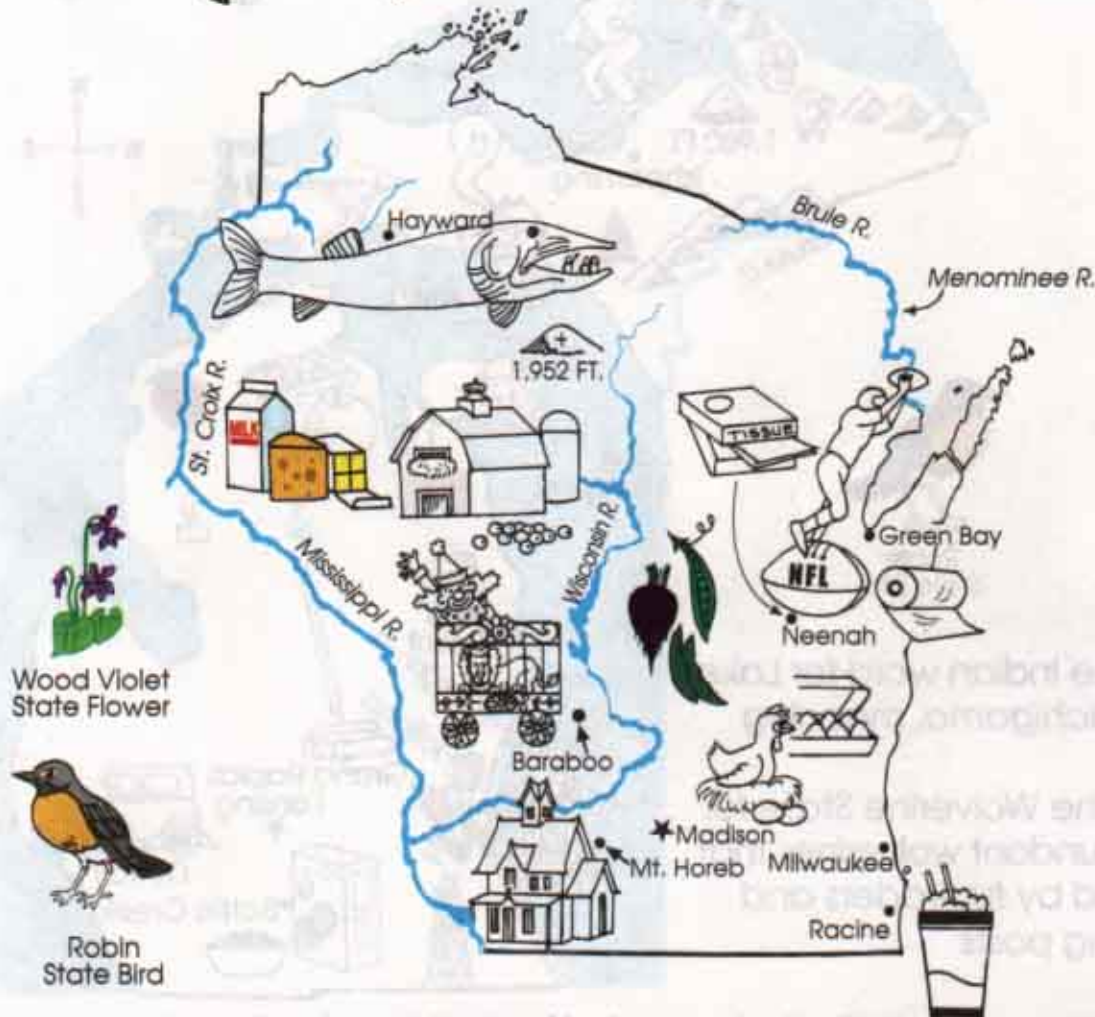
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Five Fundamental Themes of Geography					
Name of State	Location (Where is it?)	Place (What is it like?)	People and Environment (What do the people do?)	Movement (How do people, goods and ideas move?)	Regions (What are some of the common features?)



Wisconsin

The Badger State



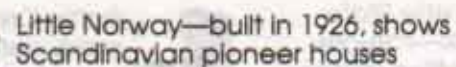
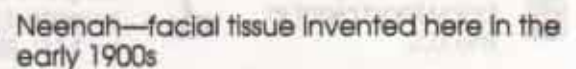
- name comes from the Chippewa Indian word *oulsconsin*, meaning *gathering of waters*
- nickname the Badger State used to describe the lead miners of the 1820s who lived in caves dug into the hillsides



Circus World Museum

Racine—malted milk invented here
in 1887

Green Bay Packer Hall of Fame



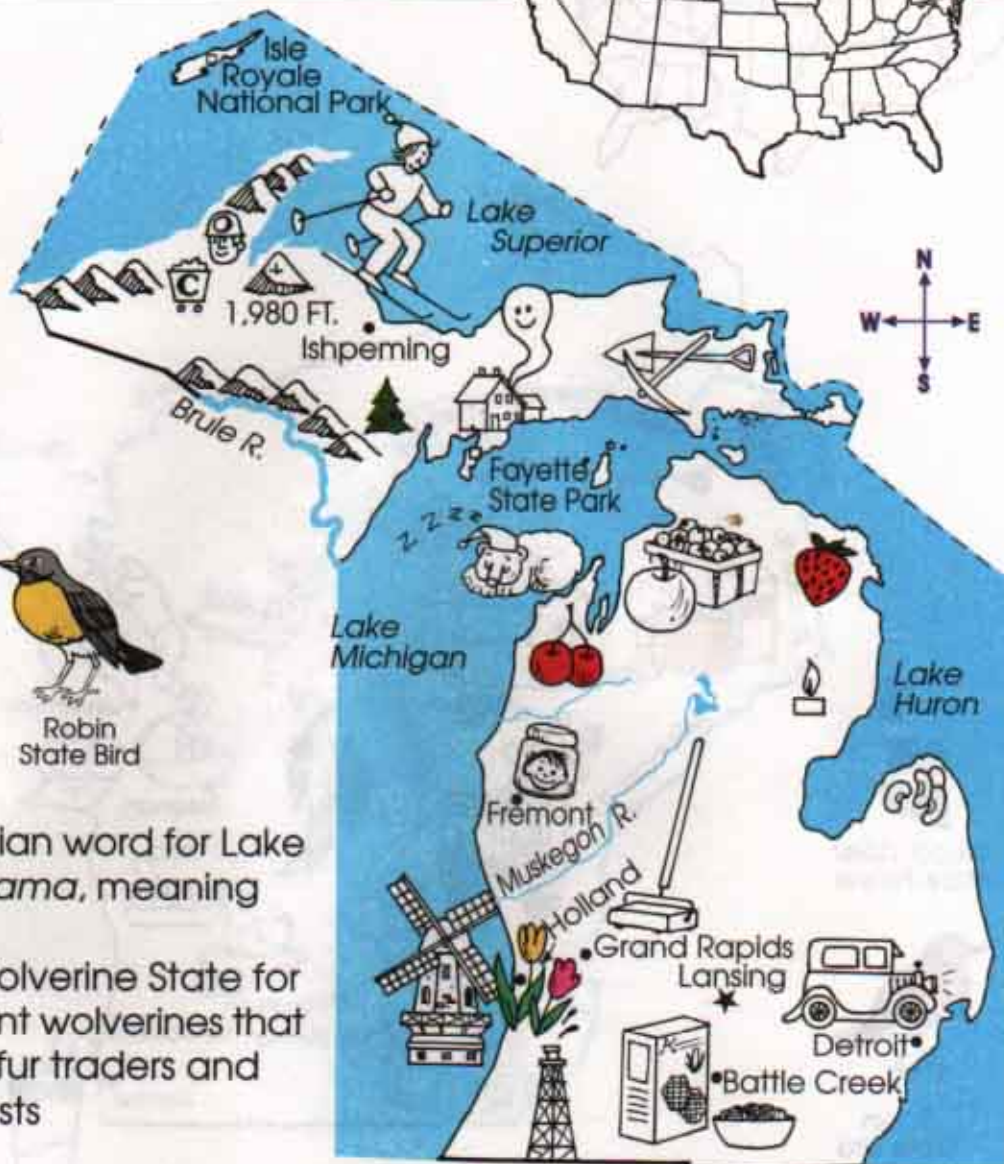
Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

Name _____

Midwest States

Michigan

The Wolverine State



Apple Blossom
State Flower



Robin
State Bird

- named for the Indian word for Lake Michigan, *Michigama*, meaning *great lake*
- nicknamed the Wolverine State for the once-abundant wolverines that were trapped by fur traders and sold at trading posts



Mount Curwood—
1,980 ft.



United States Ski
Hall of Fame



Gerber—largest
baby food plant in
the U.S.



Fayette State
Park—iron-ore
smelting village
from 1866 to 1890



Isle Royale—has one of
the largest herds of
moose in the United
States



Grand Rapids—first
carpet sweeper
invented here in 1876
by M.R. Bissel



Battle Creek—
produces the most
breakfast cereal in the
world



Sleeping Bear Dunes National
Lakeshore—features sand dune
shaped like a sleeping bear



Keweenaw Peninsula—one of the
world's few sources of pure copper



Windmill Island Municipal Park—has
the only authentic and operational
Dutch windmill in the U.S.



Detroit—leads the U.S. in car and
truck production (nicknamed Motor
City)

Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.



Name _____

Midwest States

Illinois

The Land of Lincoln

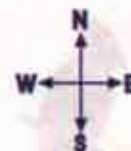
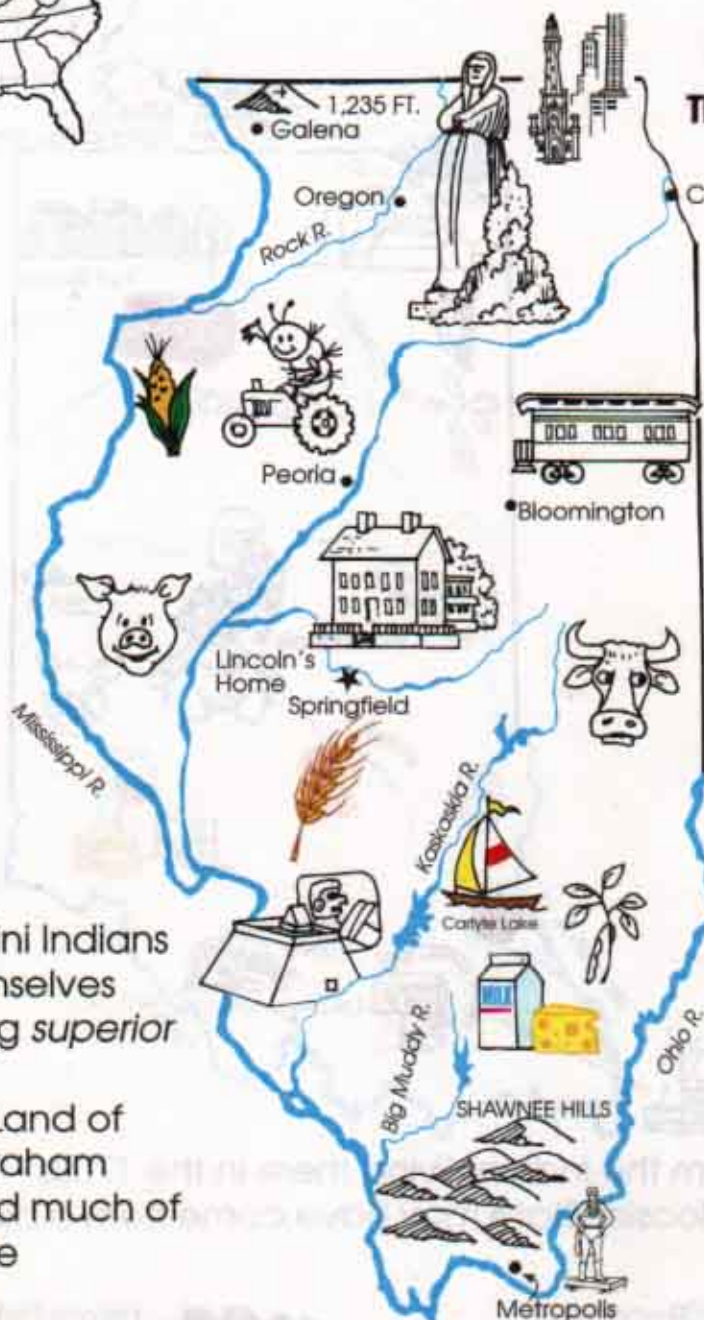


Native Violet
State Flower



Cardinal
State Bird

- named for the Illini Indians who called themselves *Illiniwek*, meaning *superior men*
- nicknamed the Land of Lincoln after Abraham Lincoln, who lived much of his life in the state



Charles Mound—1,235 ft.



Cahokia Mounds—65 earthen mounds made by Mississippian Indians



Peoria—headquarters of Caterpillar Co.



Lowden Memorial State Park—statue of Black Hawk honors the area's Indians



Metropolis—town centered around Superman



The Old Water Tower—survived the Great Chicago Fire in 1871



Bloomington—the first pullman sleeping car was made here in 1858

Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

Name _____

Midwest States

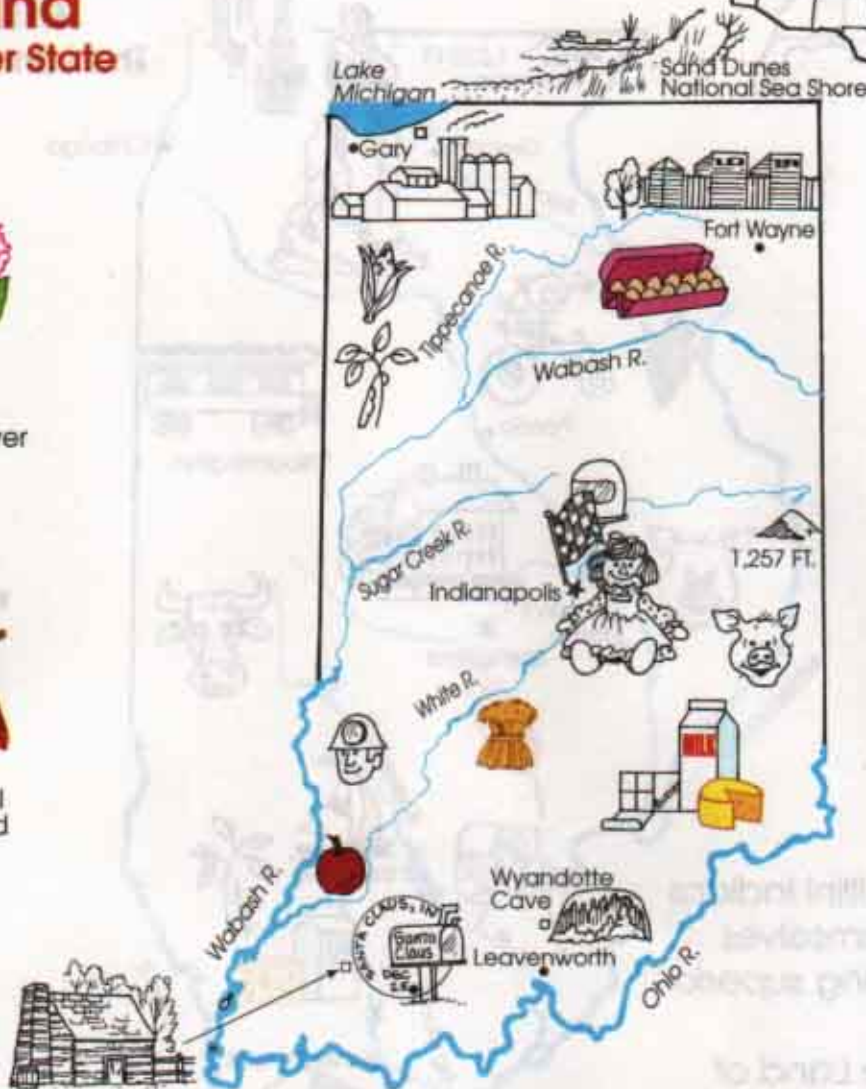
Indiana The Hoosier State



Peony
State Flower



Cardinal
State Bird



- name taken from the Indians living there in the 1700s - 1800s
- nickname the Hoosier State may have come from a pioneer's greeting of "Who's here?"



Indianapolis 500—car race



Indianapolis—Raggedy Ann doll created here in 1914



Santa Claus—remalls many letters with its postmark at Christmas time



Wyandotte Cave—one of the largest caverns in the U.S.



Historic Fort Wayne—reconstructed 1816 American Army fort



Gary—has some of nation's largest steel mills



Lincoln Boyhood National Memorial—original cabin where Abraham Lincoln lived from age 7-21

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

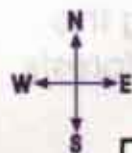


Name _____

Midwest States

Ohio

The Buckeye State



Cardinal
State Bird



Scarlet Carnation
State Flower

- name derived from Iroquois Indian word meaning *something great*
- nicknamed the Buckeye State for its abundance of buckeye trees



Campbell Hill—1,550 ft.



Dayton—first cash register invented here in 1879



Great Serpent Mound—prehistoric Indian burial mound, resembles a snake



Ancient Dugout Canoe—from about 1600 B.C.; discovered in Ashland County, 1977, oldest known watercraft in North America



Cincinnati—contains the largest soap factory in the U.S.



Professional Football Hall of Fame



Cleveland—shipping port



Johnny Appleseed—traveled through state, planting orchards



Akron—for many years, the largest producer of tires

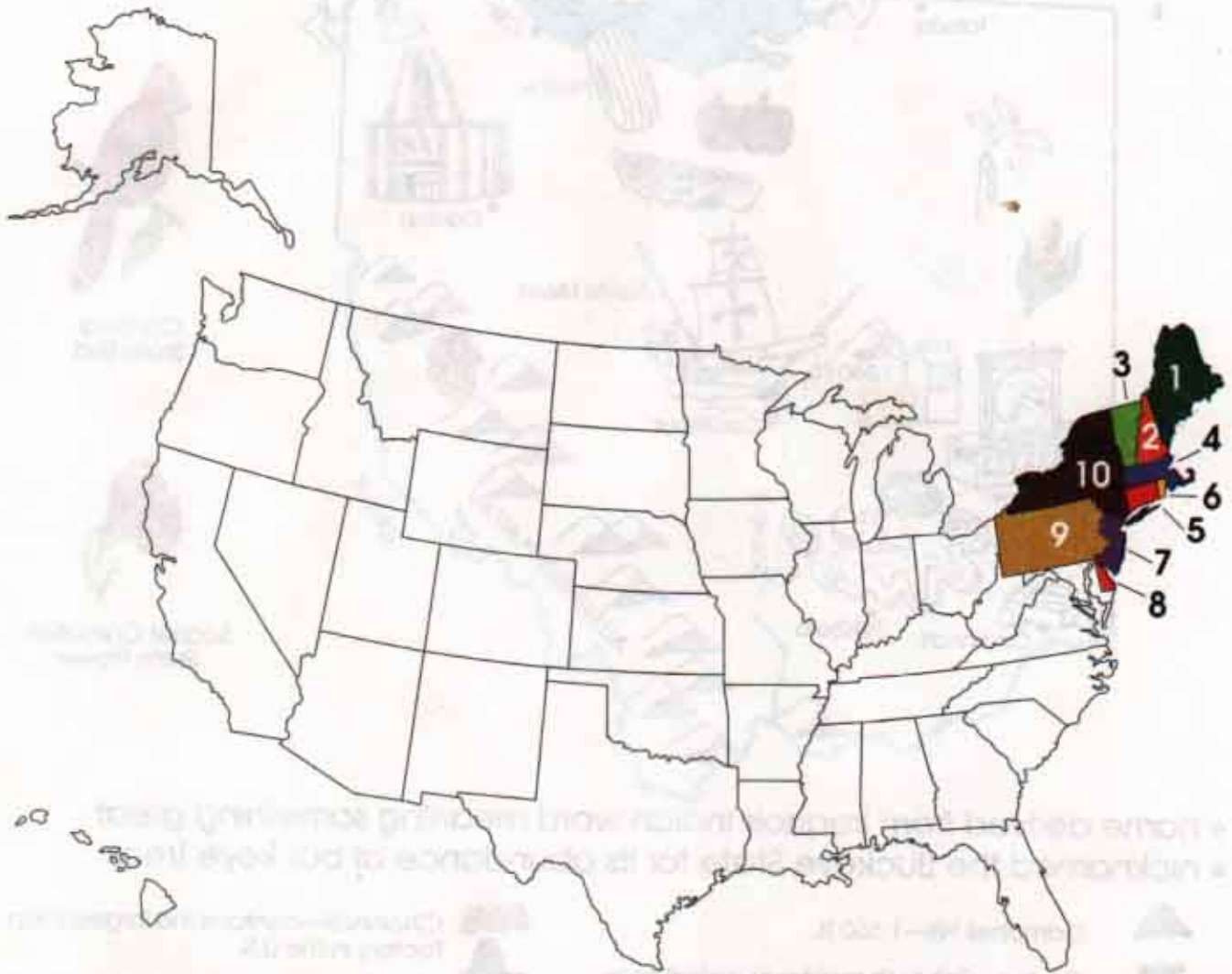
Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

Name _____

Northeastern States

The Northeastern States

The Northeastern States is a region with many natural harbors along the Atlantic Ocean. Inland, you will find rugged mountains and dense forests.



1. Maine
2. New Hampshire
3. Vermont
4. Massachusetts
5. Connecticut

6. Rhode Island
7. New Jersey
8. Delaware
9. Pennsylvania
10. New York

Name _____

Northeastern States

Fill in the "Five Fundamental Themes of Geography" for each state. After "discovering" a state, fill in all the columns of the chart except **Regions**. When you have finished with all of the states in a section, fill in **Regions**.

Five Fundamental Themes of Geography					
Name of State	Location (Where is it?)	Place (What is it like?)	People and Environment (What do the people do?)	Movement (How do people, goods and ideas move?)	Regions (What are some of the common features?)

Name _____

Northeastern States

Fill in the "Five Fundamental Themes of Geography" for each state. After "discovering" a state, fill in all the columns of the chart except **Regions**. When you have finished with all of the states in a section, fill in **Regions**.

Five Fundamental Themes of Geography					
Name of State	Location (Where is it?)	Place (What is it like?)	People and Environment (What do the people do?)	Movement (How do people, goods and ideas move?)	Regions (What are some of the common features?)



Name _____

Northeastern States

Maine

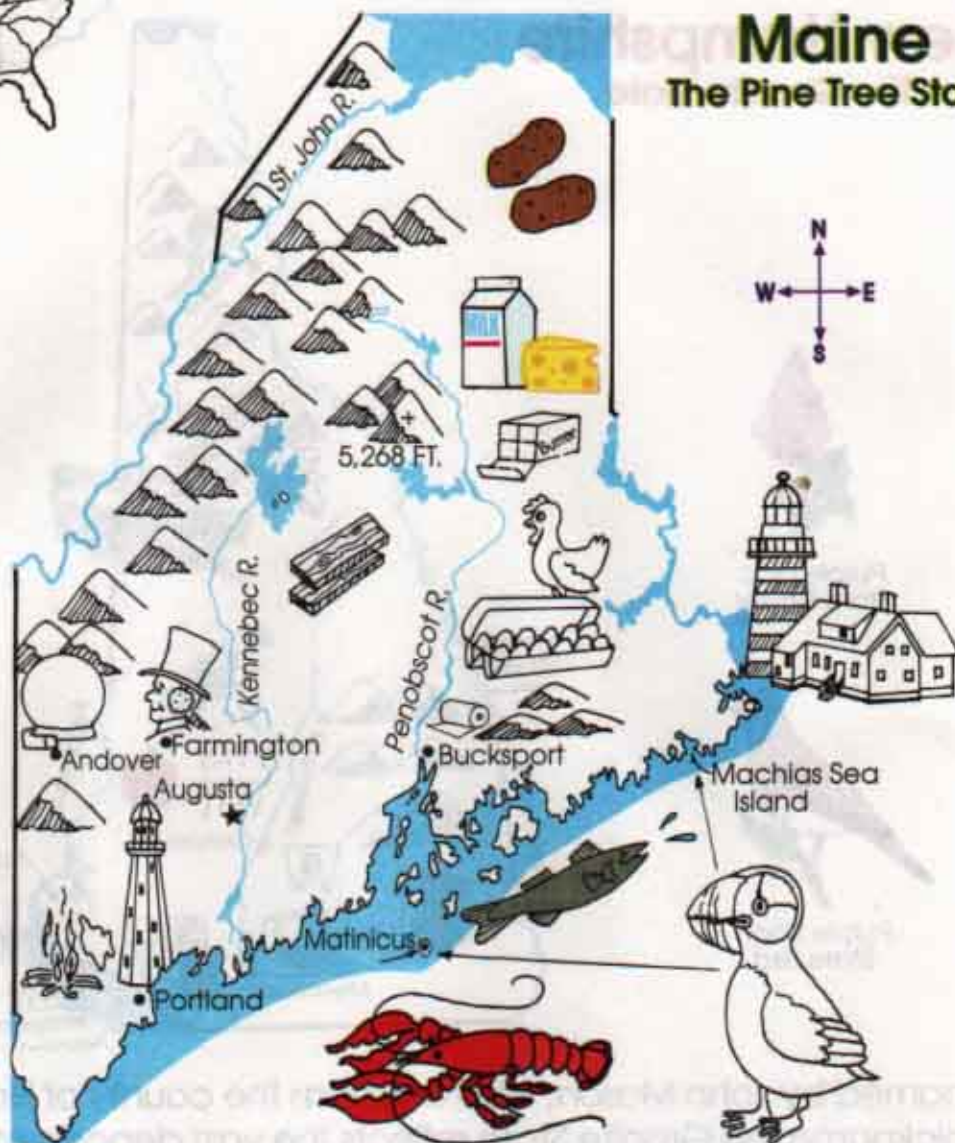
The Pine Tree State



Chickadee
State Bird



White Pine
cone and tassel
State Flower



- name believed to have originated from the English explorers who used the term *main* to refer to the *mainland*, as opposed to the islands
- nicknamed the Pine Tree State for the abundance of pine tree forests



Mount Katahdin—5,268 ft.



Matinicus—sanctuary for
puffins



Satellite Earth Station—
sends and receives
orbiting satellites' signals



Sebago Lake—Camp
Fire Girls originated here
in 1910



Farmington—Earmuff
Capital of the World—
first earmuffs patented
here in 1873



West Quoddy Head
Light—located on land
that is the most easterly
point of U.S.



Portland Head Light—
among the best known
lighthouses in the U.S.

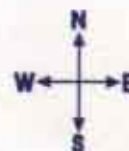
Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

Name _____

Northeastern States

New Hampshire

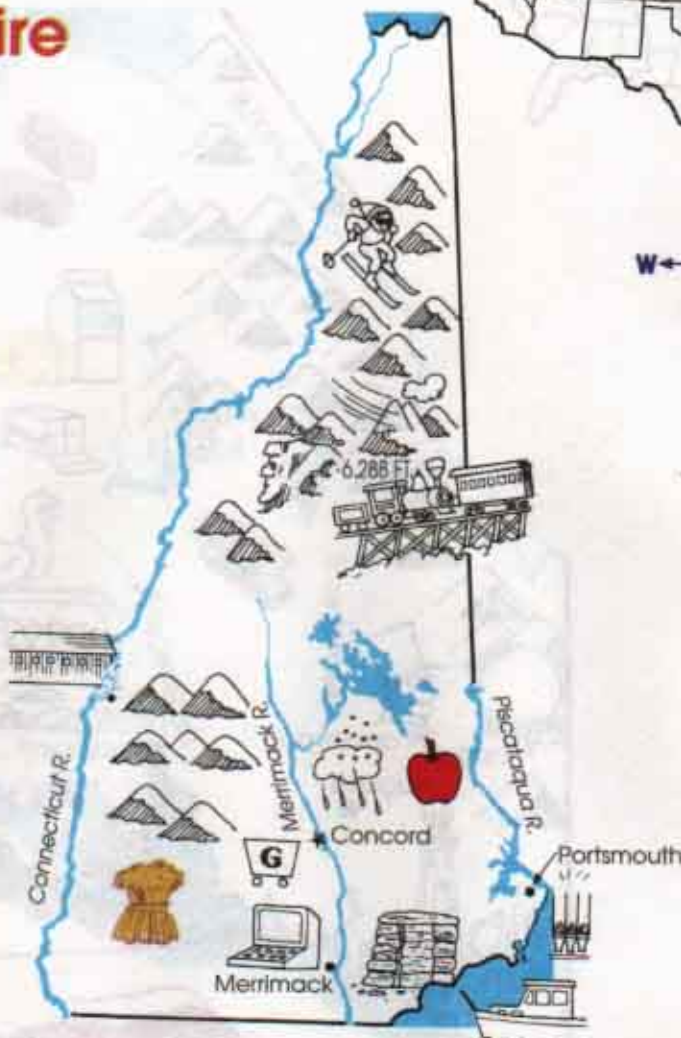
The Granite State



Purple Lilac
State Flower



Purple Finch
State Bird



- named by John Mason, who was from the county of Hampshire in England
- nickname the Granite State reflects the vast deposits of granite in the state



Mount Washington—6,288 ft.



Waterville Valley—World Cup skiing competitions



Mount Washington—first cog railway in the United States



Merrimack—one of the largest computer companies in the U.S. located here

Concord—first place artificial rain was used to fight a forest fire



Brattle Organ—in St. John's Episcopal Church, the oldest pipe organ in the U.S.



America's Stonehenge—one of the largest and possibly oldest man-made stone constructions in the U.S.



Windsor-Cornish Covered Bridge—one of the longest covered bridges in the world



Old Man of the Mountain—natural formation of granite

Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

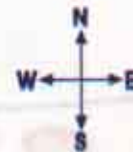


Name _____

Northeastern States

Vermont

The Green Mountain State



Hermit Thrush
State Bird



Red Clover
State Flower

- named by the French explorer Samuel De Champlain, who used the French words *vert mont*, meaning *green mountain*, to describe the green, tree-covered mountains
- nickname the Green Mountain State also refers to forested mountains



Mount Mansfield—4,393 ft.



Cabot Farmers' Cooperative Creamery—claims to make the best cheddar cheese in the nation



The Concord Academy—first school for training teachers



UVM Morgan Horse Farm—has statue of the first of a breed of Morgan horses



Waitsfield—round-shaped barn



Barre—granite quarry has world's largest stone-finishing plant



Montpelier—largest producer of maple syrup in the U.S.



Proctor—marble quarries there are among the largest in the world



Spirit of Ethan Allen—replica of sternwheeler, cruises Lake Champlain



Windsor-Cornish Covered Bridge—one of the longest covered bridges in the world



Bennington Battle Monument—one of the world's tallest monuments, honors colonists who defeated the British

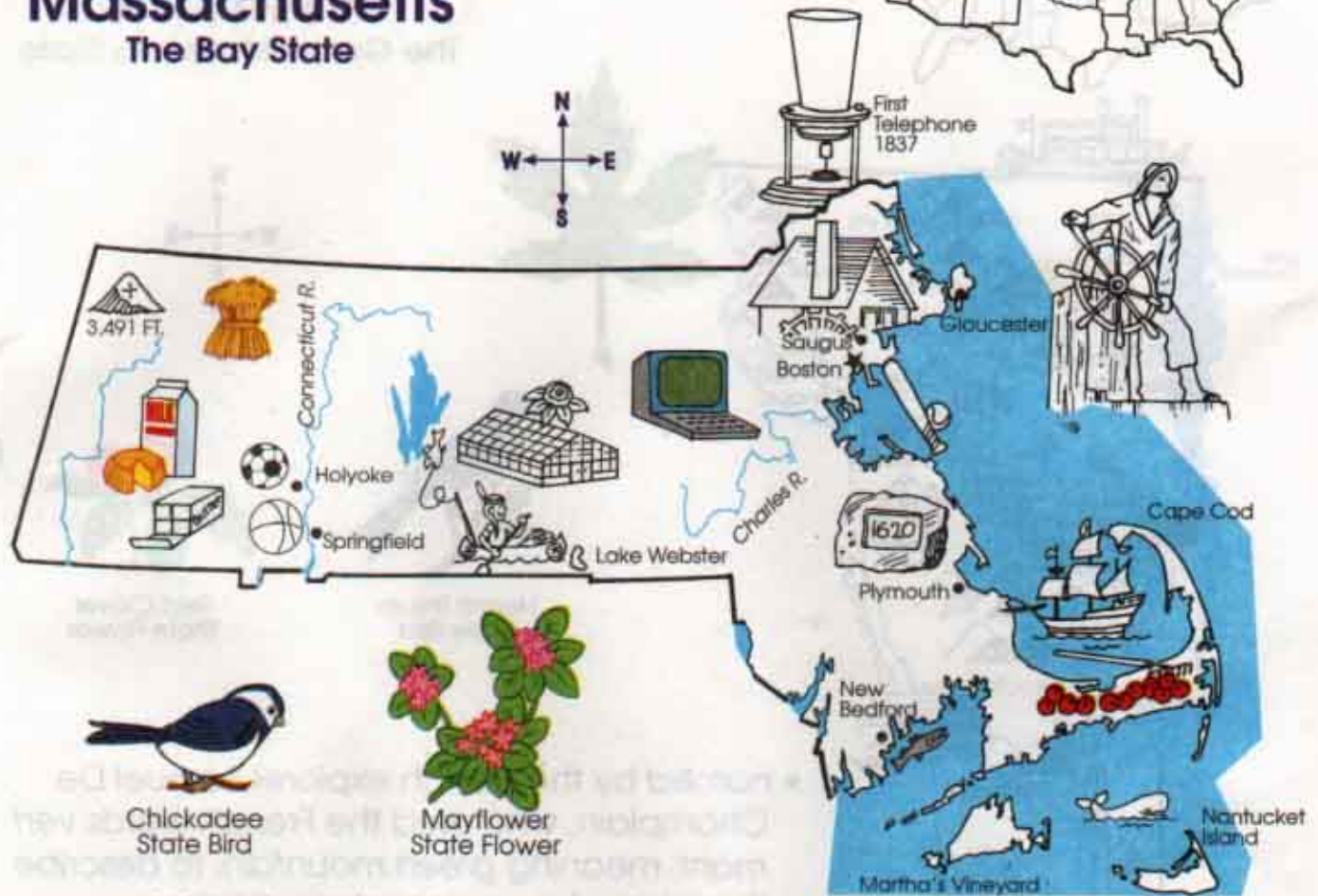
Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

Name _____

Northeastern States

Massachusetts

The Bay State



- name taken from the Massachusetts Indian tribe, whose name means *near the great hill*
- nickname the Bay State refers to Massachusetts Bay, where Puritans established their colony

	Mount Greylock—3,491 ft.		Springfield—basketball invented here in 1891, contains Basketball Hall Of Fame		Cape Cod—Pilgrims landed here before going on to Plymouth
	Holyoke—volleyball was developed here in 1895		Boston—first World Series played here in 1903		Webster Lake—Algonquian Indians called this lake <i>Chargoggagoggmanchau-gagoggchaubunagungam-gaug</i> , which means <i>You fish on your side, I fish on my side, nobody fish in the middle</i>
	Saugus Iron Works—made and exported iron in the 1600s		Gloucester—statue built to honor all its fishermen who have died at sea		First Telephone—1876 in Boston
	Nantucket Island—resort area that was once a whaling port		Plymouth Rock—marks where the Pilgrims landed		

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.



Name _____

Northeastern States

Connecticut

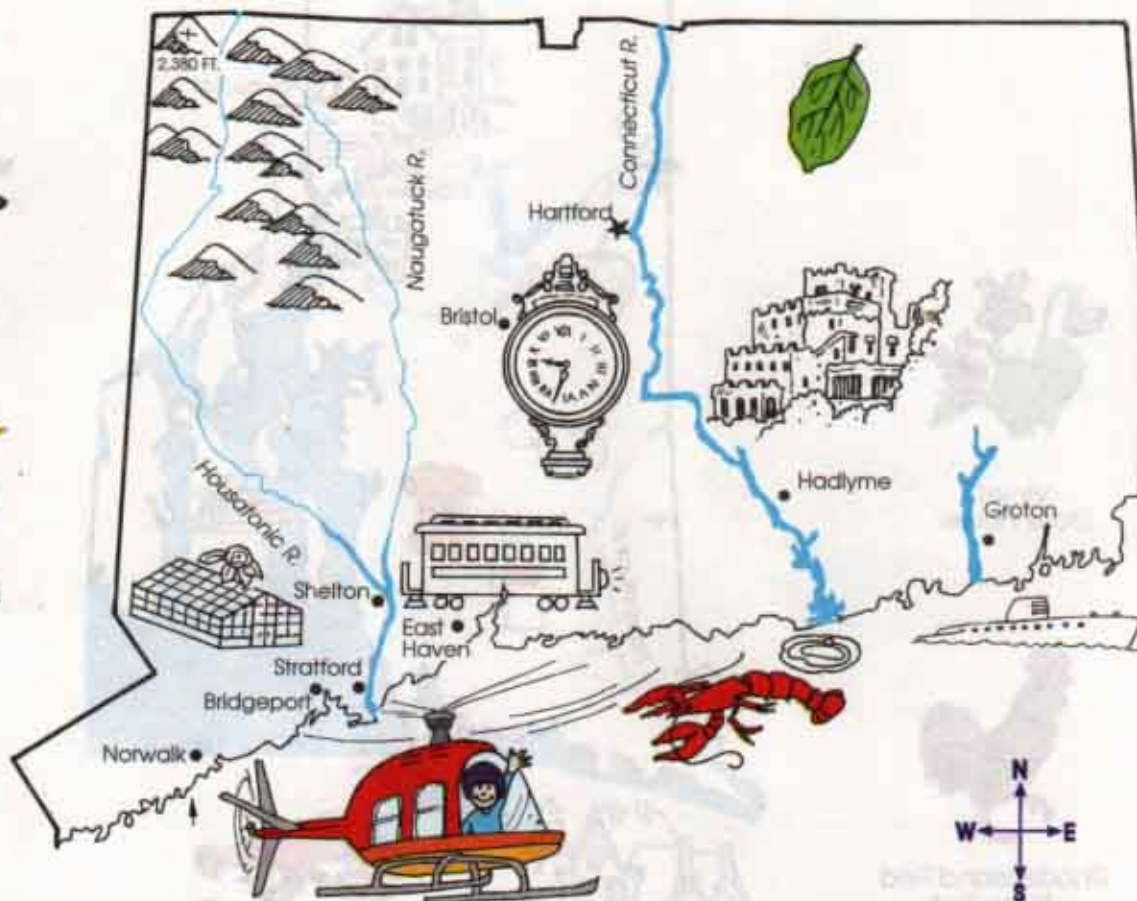
The Constitution State



Robin
State Bird



Mountain Laurel
State Flower



- name came from the Mohican Indian word *Quinnehtukqet*, meaning *on the long tidal river*, which referred to where they lived in relation to the Connecticut River
- nickname the Constitution State refers to Connecticut's colonial laws being used as one of the models for the Constitution of the United States



Mount Frissel—2,380 ft.



Great American Clock and Watch
Museum



Gillette Castle



Groton—United States Naval
Submarine Base

Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

Name _____

Northeastern States

Rhode Island

The Ocean State



Violet
State Flower



Rhode Island Red
State Bird



- name is officially the State of Rhode Island and Providence Plantations, the largest of the states' islands being called Rhode Island and the towns on the mainland being called Providence Plantations
- nicknamed the Ocean State



Jerimoth Hill—812 ft.

Slater Mill Historic Site—one of the first textile mills in North America



Southeast Lighthouse



The Arcade—oldest indoor shopping mall in the U.S., built in 1828

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.



Name _____

Northeastern States

New Jersey The Garden State



Eastern Goldfinch
State Bird



Purple Violet
State Flower



- named in 1664 by Sir George Carteret after the Isle of Jersey in England
- nicknamed the Garden State for its numerous truck farms, flower gardens and orchards



High Point—1,803 ft.



Margate—a 100-year-old house shaped like an elephant, now a museum



Flemington—leader in machinery and computer assembly



George Washington Bridge—thousands use this to commute from New Jersey to New York City



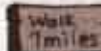
Old Barracks—British soldiers used these barracks during the French and Indian Wars



Camden—first drive-in theater opened here on June 6, 1933



New Egypt—Ocean Spray first made



Atlantic City—7-mile boardwalk and casinos make this popular for tourists



Waterloo Village—a restored town of the 1700s

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

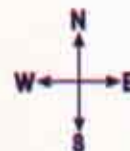
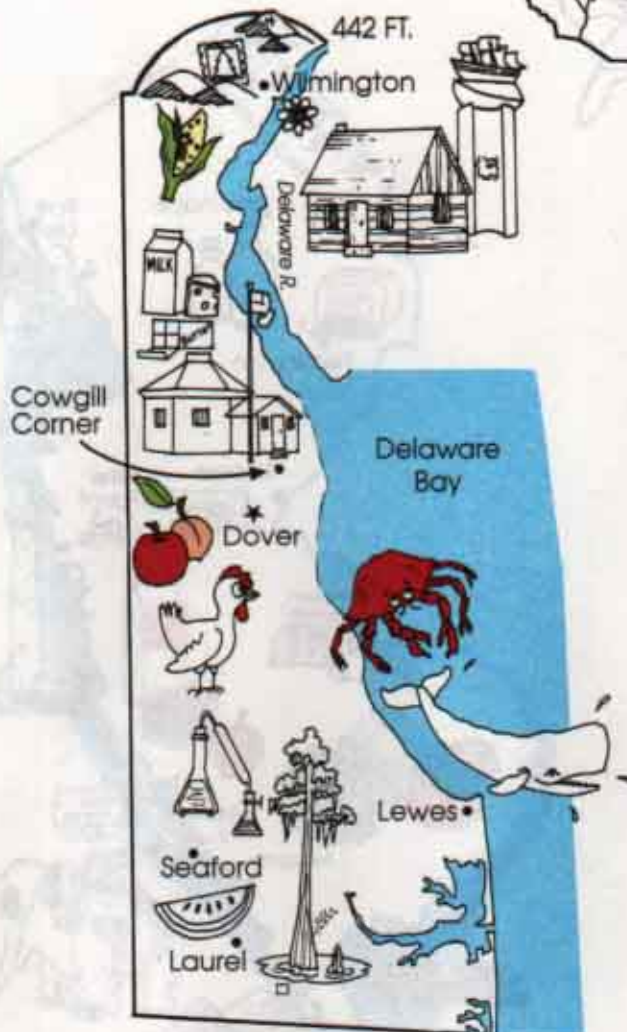
Delaware
The First State



Peach Blossom
State Flower



Blue Hen Chicken
State Bird



- named for the governor of Virginia, Lord De La Warr
- nickname the First State resulted from being the first state to approve the United States Constitution



Wilmington—Chemical
Capital of the World



Great Cypress Swamp—contains the most bald cypress trees found in U.S.



The Octagonal School



Seaford-Nylon Capital of the World—nylon first made by Du Pont Company in 1939



Annual Watermelon Festival



Lewes—whaling colony settled by the Dutch in 1631



First Christmas
Seals—sold in
Wilmington Post
Office in 1907



Fort Christina—site of the first permanent settlement of Swedes and Finns in Delaware

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.



Name _____

Northeastern States

Pennsylvania

The Keystone State



Niagara

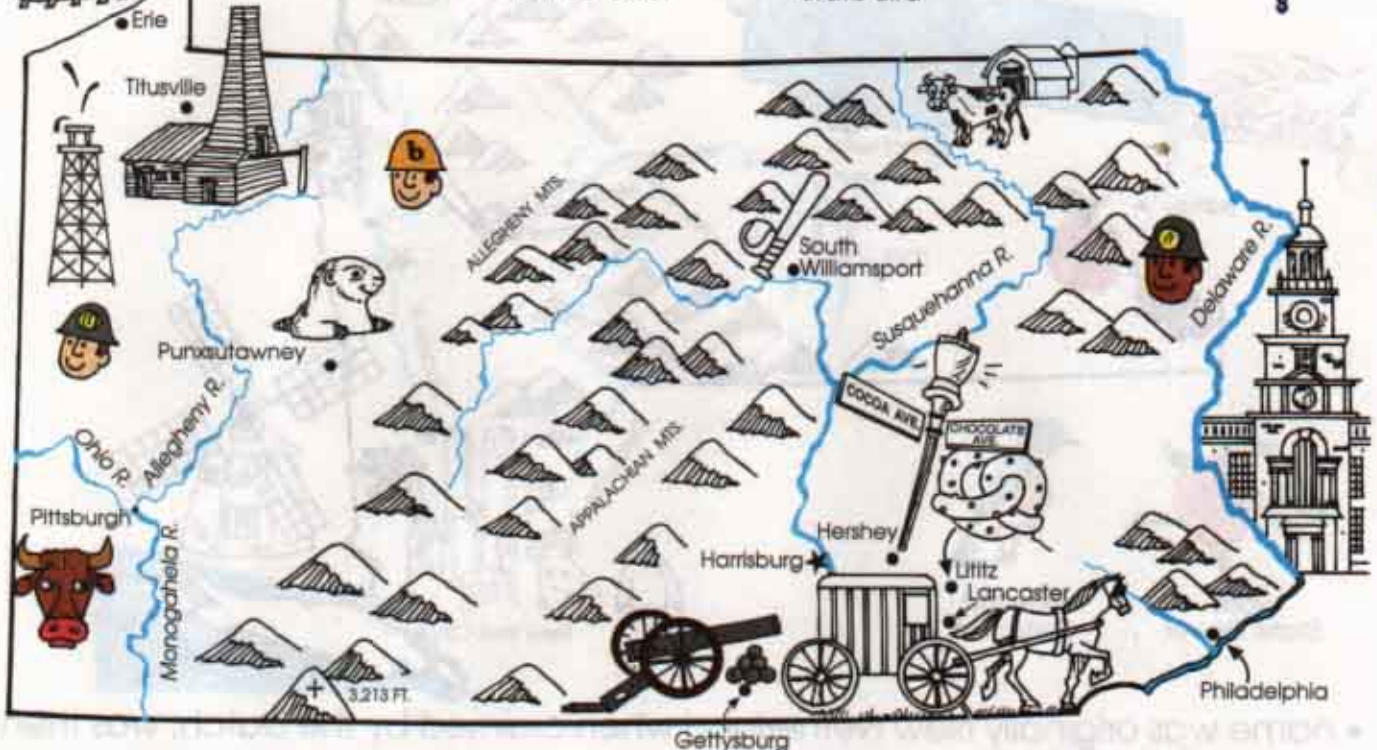
Erie



Mountain Laurel
State Flower



Ruffed Grouse
State Bird



- named in 1681 for William Penn, means *Penn's Woods*
- nicknamed the Keystone State because of its location in the center of the thirteen original colonies



Mount Davis—3,213 ft.



Flagship Niagara—
used by Oliver Perry
to defeat the British in
the War of 1812



Lititz—first pretzel
bakery opened in
1861



Hershey—world's largest
chocolate and cocoa
factory, established in 1905



Little League Baseball
World Series



Drake's Well Museum—
site of the first commercial
oil well in America



Ground Hog Day
Festivities



Pennsylvania Farm
Museum of Landis Valley



Independence Hall—
Declaration of
Independence signed
here in 1776

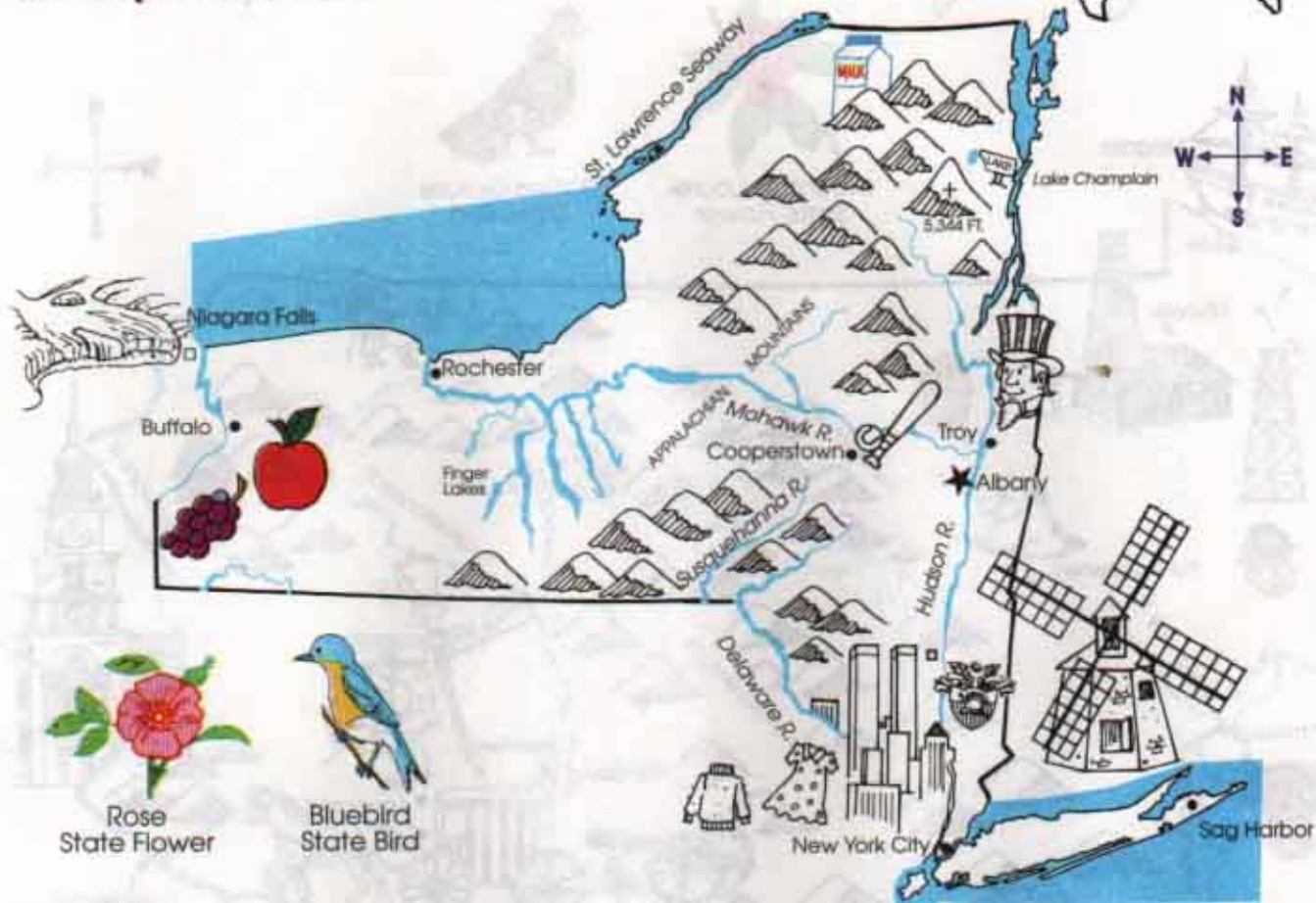
Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

Name _____

Northeastern States

New York

The Empire State



- name was originally New Netherland when claimed by the Dutch; was then claimed by the English and the name was changed to New York to honor the Duke of York
- nickname the Empire State possibly related to a comment made by George Washington in 1783 when he anticipated that New York would become the core of a new empire

 Mount Marcy—5,344 ft.

 New York City—center of publishing industry and leads women's clothing production in the United States



West Point—U.S. Military Academy



Niagara Falls—most famous waterfall in the world



Lake Placid—world famous resort with a glacial lake



National Baseball Hall of Fame



Sag Harbor—windmill once used here as a major source of energy



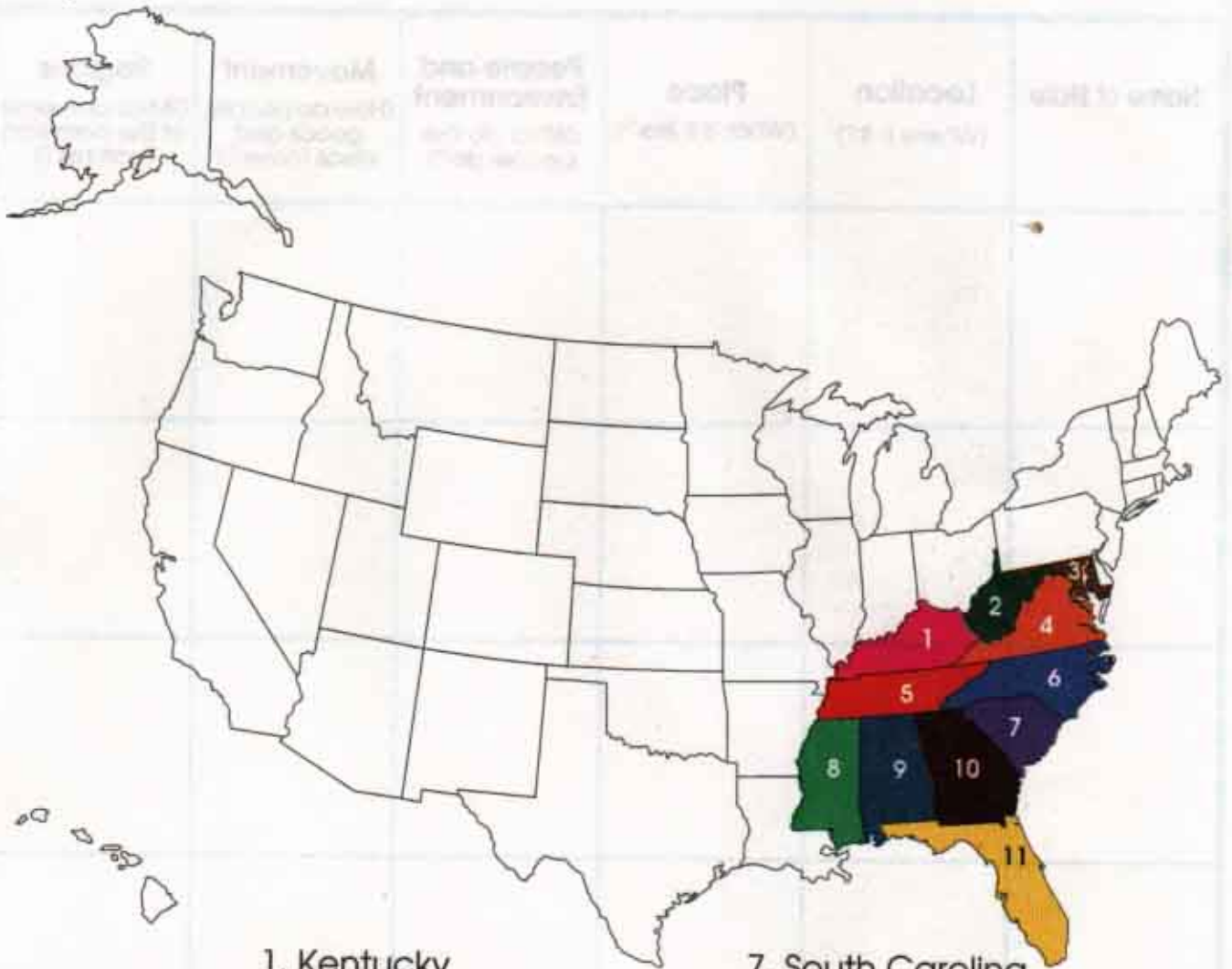
Uncle Sam—symbol originated in Troy

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

Southeastern States

The Southeastern States

The Southeastern States is a region with many different kinds of land formations. It has long jagged coastlines, rugged mountains, deep pine forests, steep valleys and beautiful rivers.



1. Kentucky

2. West Virginia

3. Maryland

4. Virginia

5. Tennessee

6. North Carolina

7. South Carolina

8. Mississippi

9. Alabama

10. Georgia

11. Florida

Name _____

Southeastern States

Fill in the "Five Fundamental Themes of Geography" for each state. After "discovering" a state, fill in all the columns of the chart except **Regions**. When you have finished with all of the states in a section, fill in **Regions**.

Five Fundamental Themes of Geography					
Name of State	Location (Where is it?)	Place (What is it like?)	People and Environment (What do the people do?)	Movement (How do people, goods and ideas move?)	Regions (What are some of the common features?)

Name _____

Southeastern States

Five Fundamental Themes of Geography

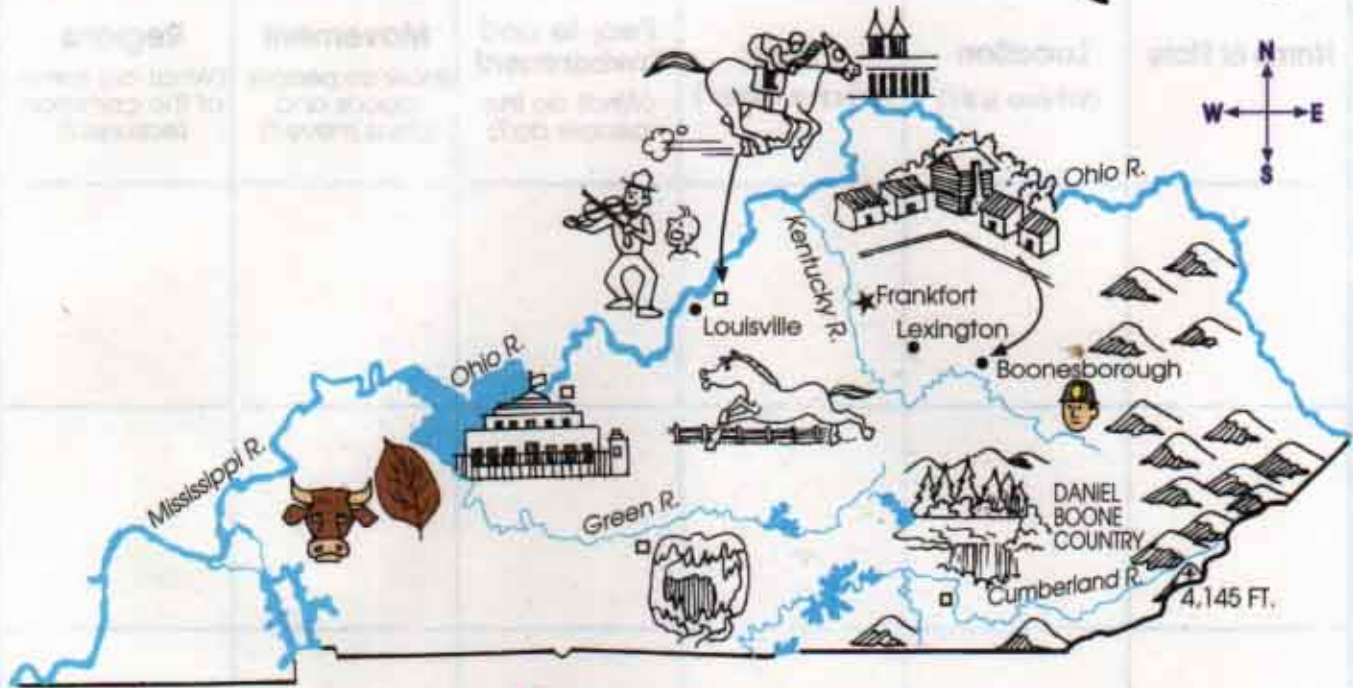
Name of State	Location (Where is it?)	Place (What is it like?)	People and Environment (What do the people do?)	Movement (How do people, goods and ideas move?)	Regions (What are some of the common features?)

Name _____

Southeastern States

Kentucky

The Bluegrass State



Goldenrod
State Flower



Cardinal
State Bird

- name derived from the Cherokee Indian word *kentake*, which means *meadow or pasture*
- nicknamed the Bluegrass State for the blue blossoms on the grass of this region



Black Mountain—4,145 ft.



Fort Boonesborough State Park—reconstructed fort founded by Daniel Boone



Fort Knox Gold Vault—nation's gold depository



Kentucky Derby—at Churchill Downs Race Track; oldest horse racing event in U.S.



Mammoth Cave National Park—world's longest continuous cave system



Louisville American Bluegrass Music Fest



Lexington—thousands of thoroughbred horses raised on horse farms here



Cumberland Falls—nicknamed Niagara of the South

Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

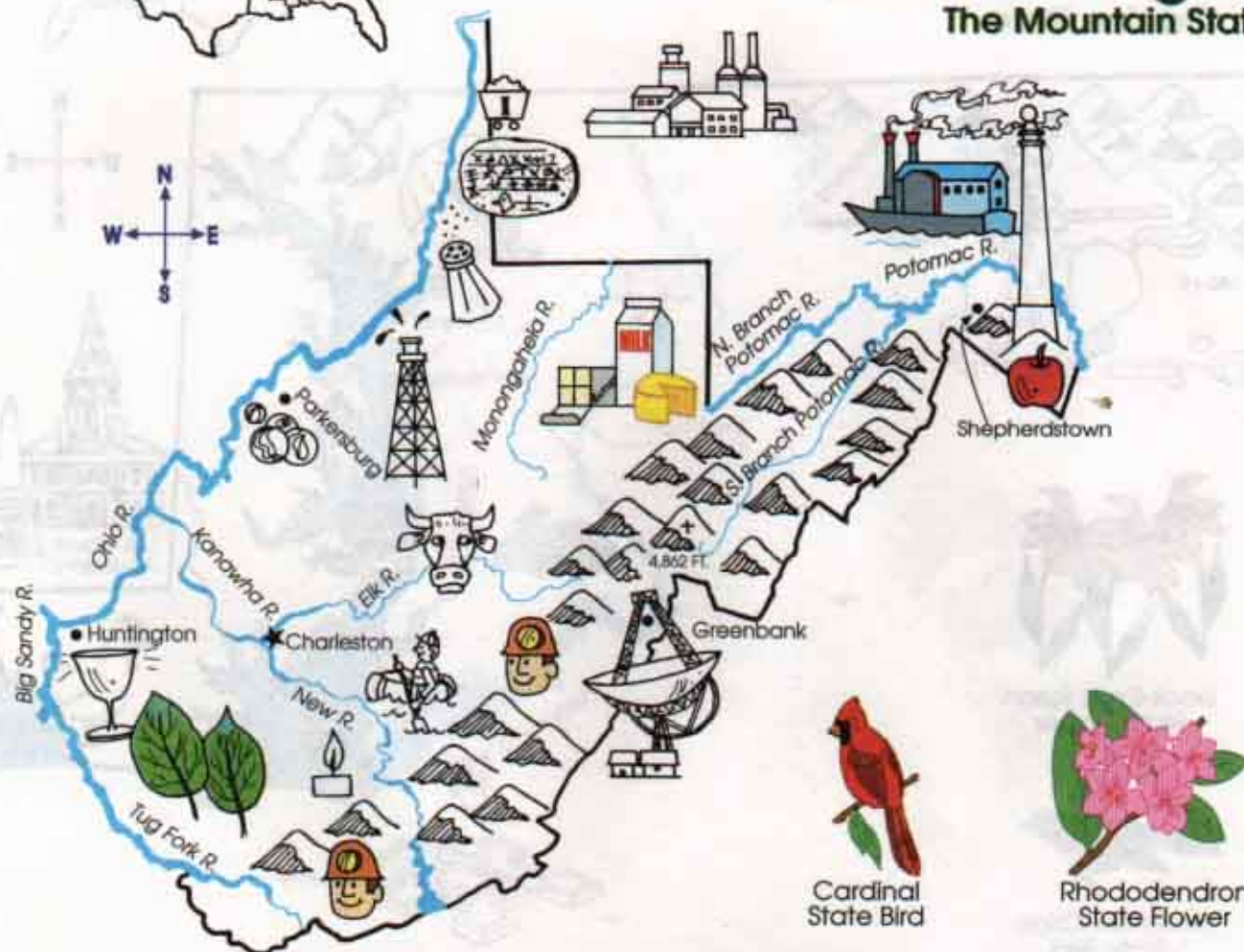


Name _____

Southeastern States

West Virginia

The Mountain State



- named when northwestern counties separated from Virginia during the Civil War and sided with the North
- nicknamed the Mountain State for its rugged mountains, steep hills and narrow valleys



Spruce Knob—4,862 ft.



Grave Creek Mounds—largest conical burial mound, built 2,000 years ago



Marshall County—underground salt mines



Huntington—famous for its glassware and pottery



Shepherdstown—monument to James Rumsey, inventor of the steamboat



Parkersburg—glass marble manufacturing center of U.S.



National Radio Astronomy Observatory

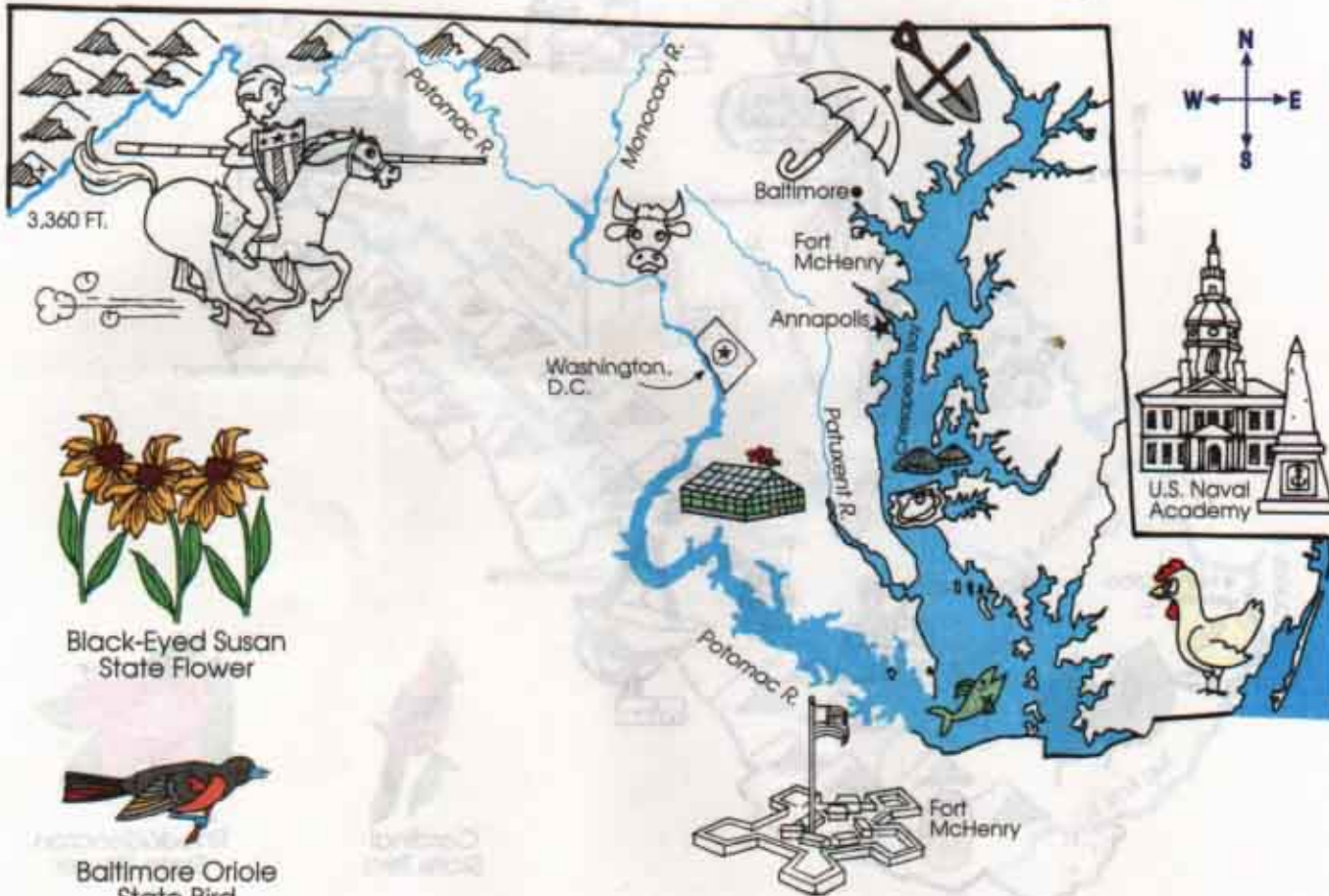
Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

Name _____

Southeastern States

Maryland

The Old Line State



Black-Eyed Susan
State Flower



Baltimore Oriole
State Bird

- named in 1632 for Queen Henrietta Maria, the wife of England's King Charles I
- nicknamed the Old Line State in honor of the troops from Maryland who fought so bravely on the line during the Revolutionary War



Backbone Mountain—
3,360 ft.



Fort McHenry National
Monument and Shrine—
Frances Scott Key wrote
the "Star-Spangled
Banner" here during the
War of 1812



State Jousting
Championships—
held each year

Baltimore—first
umbrella factory
in the U.S.,
established in
1828



Washington,
D.C.—George
Washington
chose this spot
for the U.S.
capital



U.S. Naval
Academy

Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

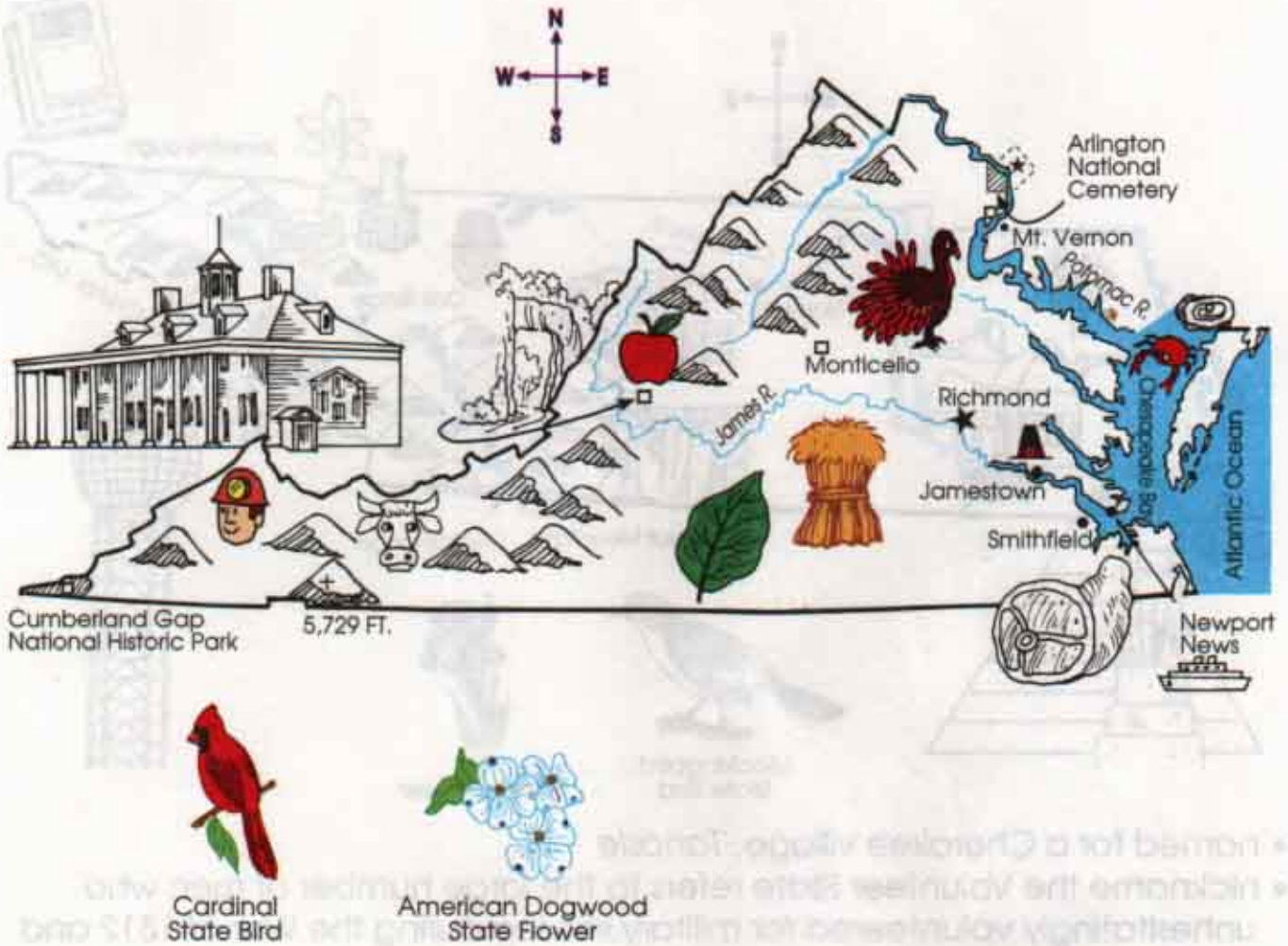


Name _____

Southeastern States

Virginia

Old Dominion



- named for England's Queen Elizabeth I, who was called the Virgin Queen because she never married
- nicknamed Old Dominion by Charles II because Virginia was loyal to the crown during the English Civil War



Mount Rogers—5,729 ft.

Washington, D.C.—nation's capital



Arlington National Cemetery—Tomb of the Unknown Soldier

Smithfield—famous for its hams

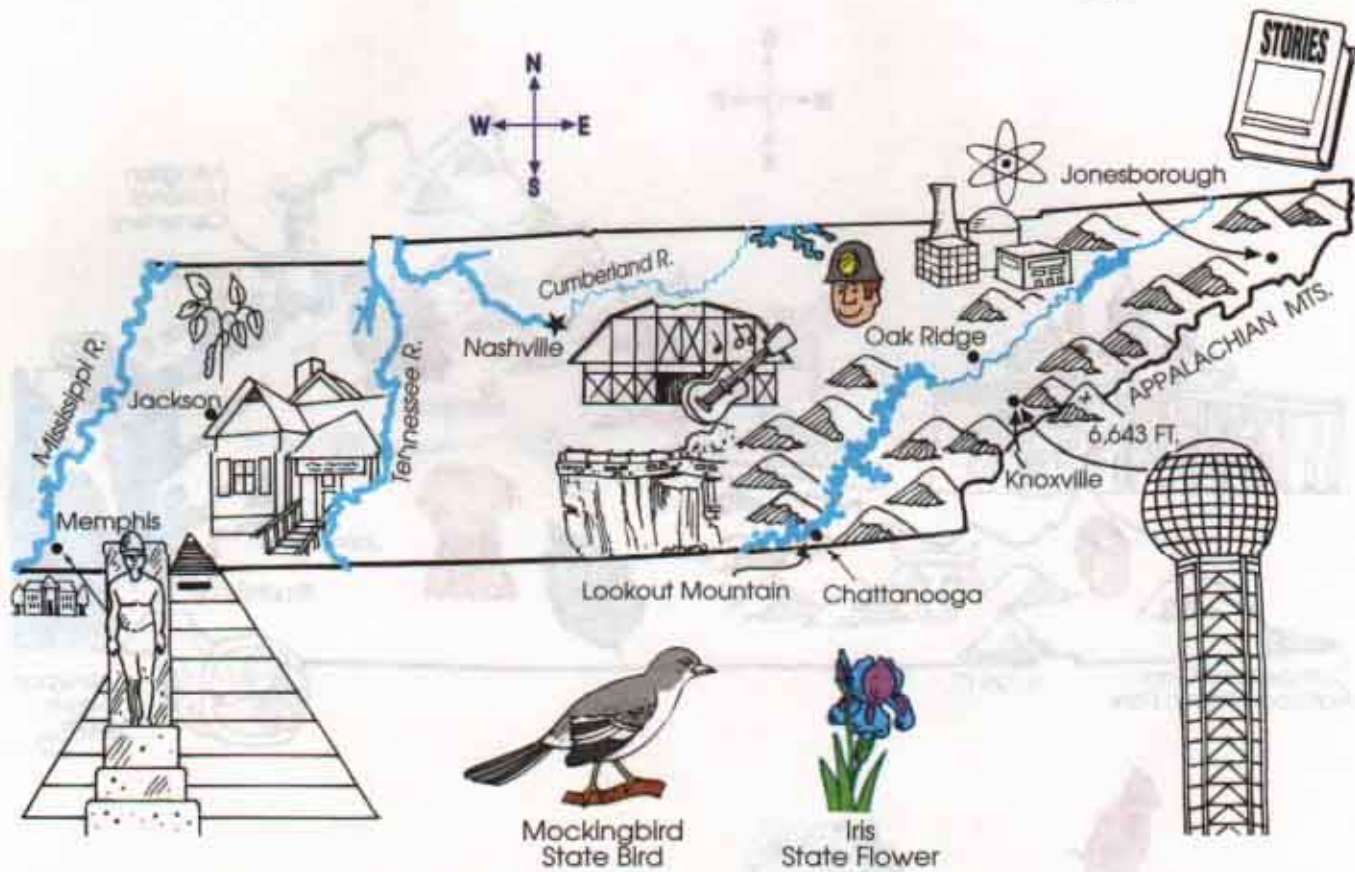
Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

Name _____

Southeastern States

Tennessee

The Volunteer State



- named for a Cherokee village, *Tanasie*
- nickname the Volunteer State refers to the large number of men who unhesitatingly volunteered for military service during the War of 1812 and the Mexican War

 Clingmans Dome—6,643 ft.

 Casey Jones Home and Railroad Museum

 Sunsphere—266-foot tower built for 1982 World's Fair

 American Museum of Science and Energy

 The Pyramid—32-story stainless steel sports and entertainment facility

 Graceland—estate of Elvis Presley

 Lookout Mountain

 National Storytelling Festival

 Grand Ole Opry

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.



Name _____

Southeastern States

North Carolina

The Tarheel State



- named for King Charles I of England
- nickname the Tarheel State refers to the large amount of tar produced which made North Carolina the leading colony in the naval store industry

	Mount Mitchell—6,684 ft.		Gaston County—spins more yarn than any other U.S. county		Cherokee Indian Reservation—has replica of a 1700 Indian village
	Morehead Planetarium		Greensboro—largest denim-weaving mill in the world		Grandfather Mountain—resembles an old man sleeping
	High Point—often called the Furniture Capital of America		Cape Hatteras Lighthouse—guards the Graveyard of the Atlantic		U.S.S. North Carolina—took part in every major Pacific Ocean battle in WWII
	Lexington—location of first silver mine in the U.S.		Wright Brothers National Memorial		

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

Name _____

Southeastern States

South Carolina

The Palmetto State



- named for King Charles I of England; "South" was added when the Carolinas separated
- nickname the Palmetto State may be the result of an incident during the Revolutionary War where smoke from a burning British ship resembled the state's palmetto tree



Sassafras Mountain—3,560 ft.



The Peachoid—a tank holding one million gallons of water



Fort Sumter National Monument—site of the beginning of the Civil War



Southern 500—stock car race



Middleton Place—one of Charleston's finest plantations



Hilton Head Island—popular vacation resort

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

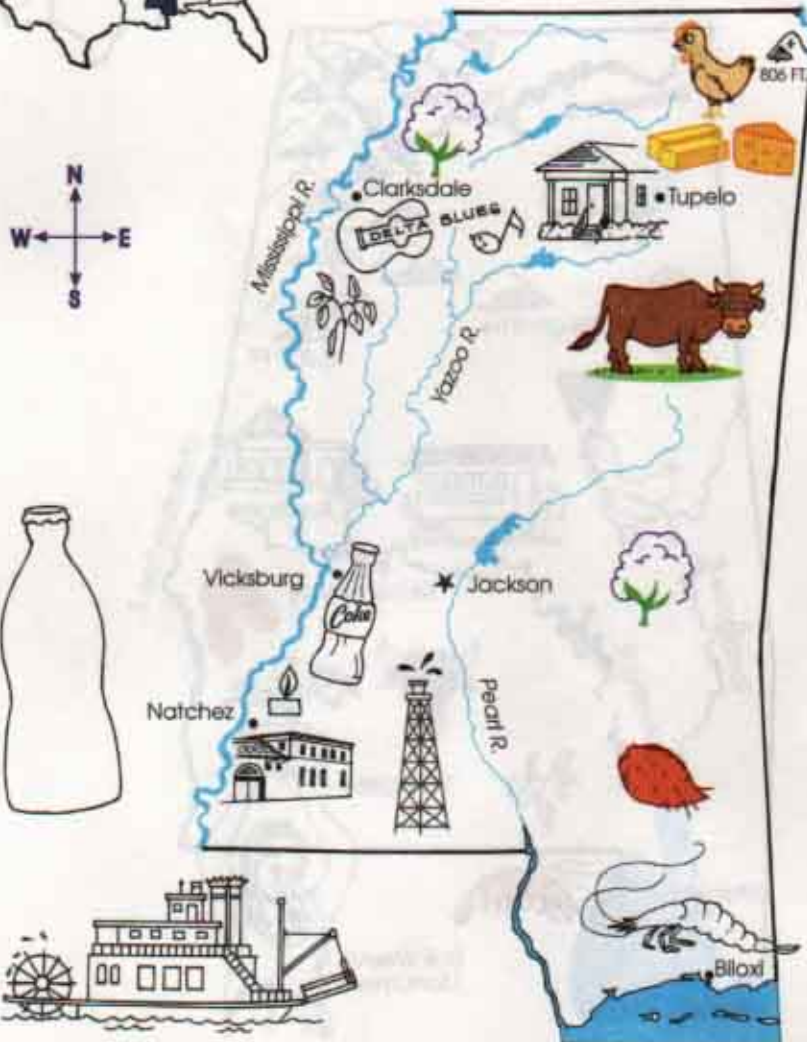


Name _____

Southeastern States

Mississippi

The Magnolia State



Mockingbird
State Bird



Magnolia
State Flower

- name taken from two Indian words, *misi* and *sipi* meaning *big river* or *great water*
- nickname the Magnolia State refers to the many magnolia trees that grow in the state



Woodall Mountain—806 ft.



Delta Blues Museum—dedicated to blues musicians and music



Shrimp Festival—chief shrimp-packing port



Elvis Presley Park—site of famous rock 'n' roll singer's birthplace



Vicksburg—site where Coca-Cola was first bottled in 1894



Delta Queen—built in 1926, tours the Mississippi River



Natchez—oldest town on the Mississippi River

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.

Name _____

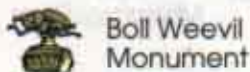
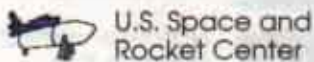
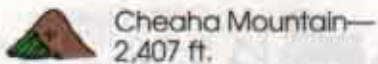
Southeastern States

Alabama

The Heart of Dixie



- named for a Creek Indian tribe, the Alibamu, whose name means *clearers of the thickets*
- nickname the Heart of Dixie refers to the importance the state had during the Civil War



Montgomery—first electric trolley car in the U.S. began operating here in 1866



George Washington Carver Museum—honors Carver's discovery of over 300 uses for peanuts and over 100 uses for sweet potatoes

Circle the capital city. Locate the landmarks found in the above key. Color them on the map.



Name _____

Southeastern States

Georgia

The Empire State of the South

Cherokee Rose
State Flower



Brown Thrasher
State Bird



- named for King George II of England
- nickname the Empire State of the South refers to the state's size and many successful industries



Brasstown Bald
Mountain—4,784 ft.



Dahlonaga Gold
Museum—located at
the site of the first gold
rush in the U.S.



Etoawah Mounds—built
by prehistoric Indians



Savannah—Juliet
Gordon Lowe, founder
of the Girl Scouts of the
U.S.A., lived here



Calhoun—statue honors
Sequoyia, who developed
Cherokee alphabet



Ocmulgee National
Monument—contains
remains of Indian mounds



Dalton—produces more
carpeting than any other
place in the U.S.



Atlanta—birthplace and
burial site of Martin Luther
King



Okefenokee Swamp—
national wildlife refuge,
which is known as
America's greatest
botanical garden



Stone Mountain—
sculpture in huge granite
stone depicts Jefferson
Davis, Robert E. Lee and
Stonewall Jackson



Rock Eagle Effigy—6,000-
year-old monument made
by ancient Indians

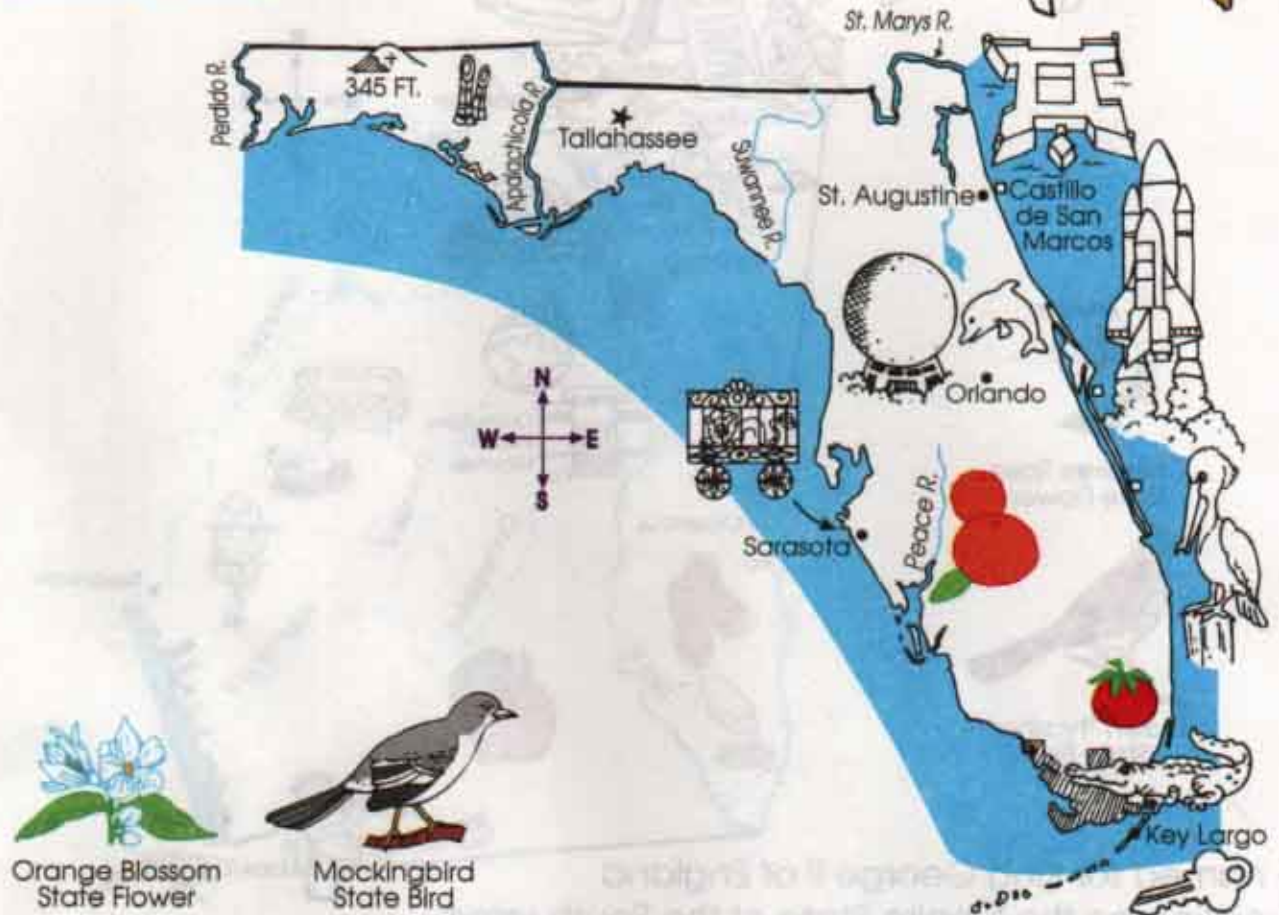
Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

Name _____

Southeastern States

Florida

The Sunshine State



Orange Blossom
State Flower



Mockingbird
State Bird

- name comes from the Spanish word *florida*, meaning *flowery*, which may refer to the many flowers given by Spanish explorer Juan Ponce de León
- nicknamed the Sunshine State for its warm and sunny climate



Sea World—a popular tourist attraction featuring killer whales and dolphins



John and Mable Ringling Museum—Museum of Art and Circus Galleries



Castillo de San Marcos National Monument—oldest permanent European settlement in the United States



Pelican Island National Wildlife Refuge—first federal wildlife refuge



Cape Canaveral—space and rocket center



EPCOT Center—displays future technology



Everglades National Park—largest subtropical wilderness in U.S.

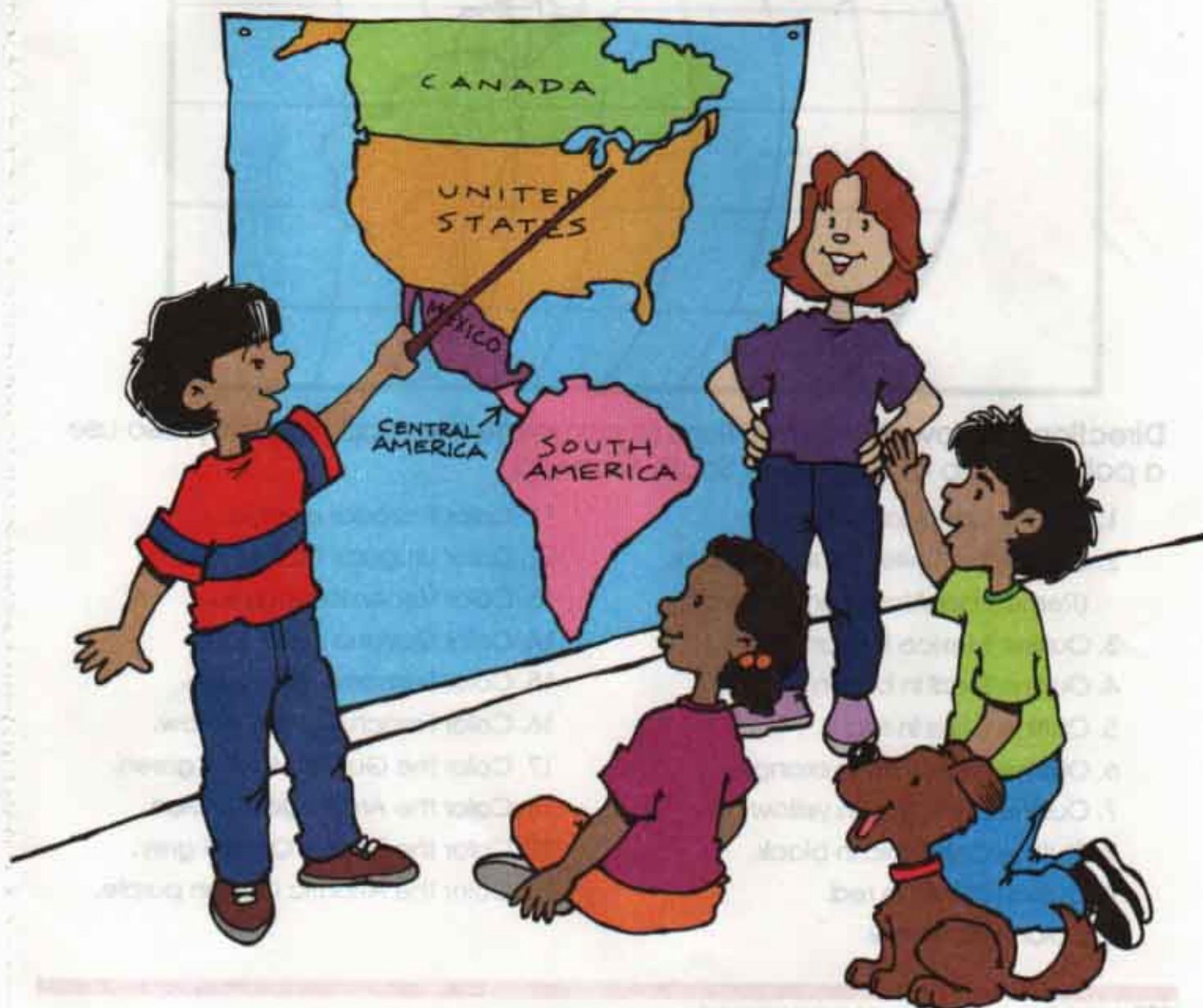


John Pennekamp Coral Reef State Park—first underseas park in the continental United States

Circle the capital city. Locate the landmarks found in the above key.
Color them on the map.

Section 4

North & South America



Name _____

Activity 1

Introduction: North and South America

What Is Where in North and South America?



Directions: Follow these directions to complete the map. You may also use a political map of North and South America.

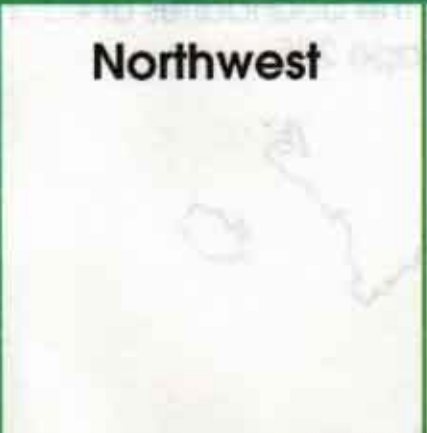
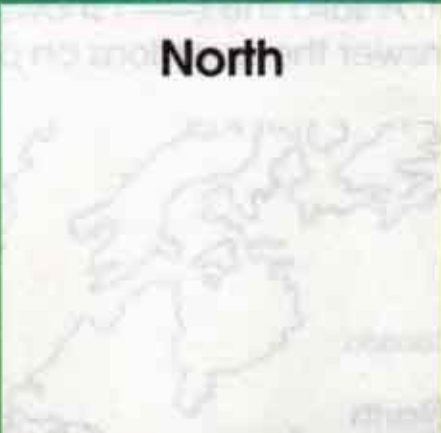
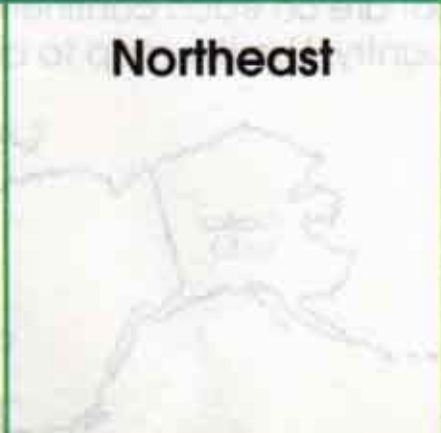
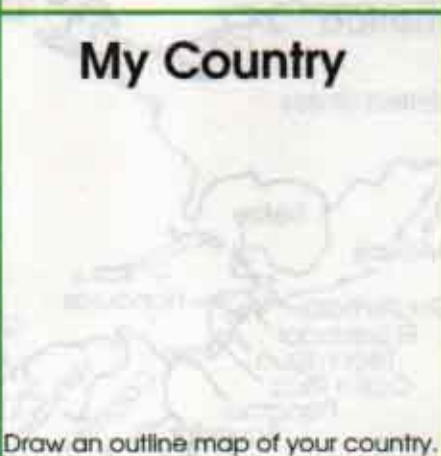
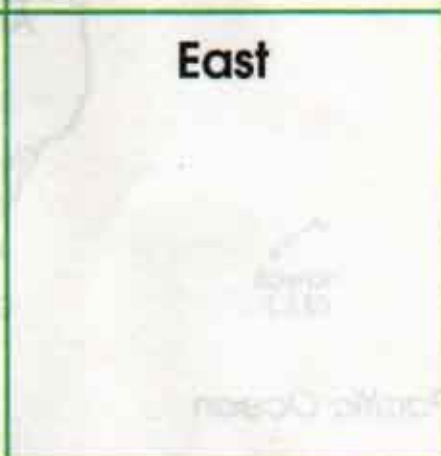
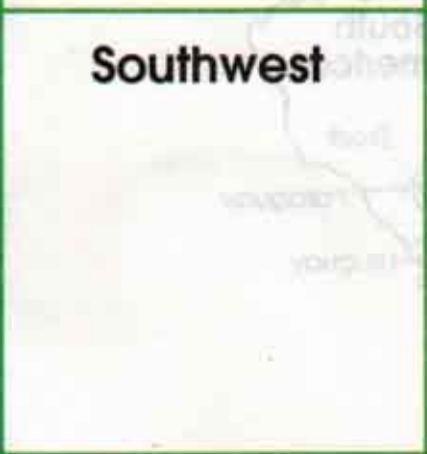
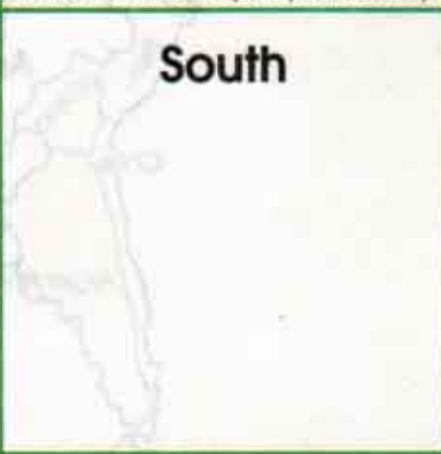
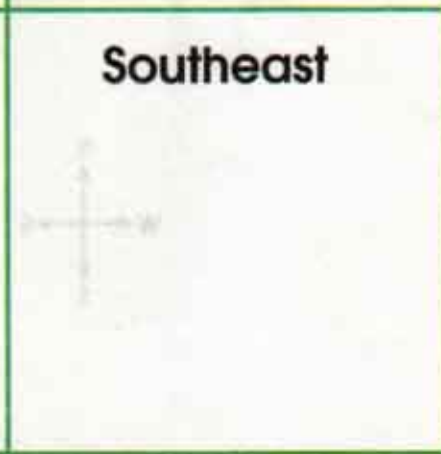
1. Outline Canada in red.
2. Outline the United States in black.
(Remember Alaska and Hawaii.)
3. Outline Mexico in orange.
4. Outline Brazil in brown.
5. Outline Chile in red.
6. Outline Argentina in orange.
7. Outline Paraguay in yellow.
8. Outline Colombia in black.
9. Outline Bolivia in red.
10. Color Peru yellow.
11. Color Ecuador orange.
12. Color Uruguay brown.
13. Color Venezuela purple.
14. Color Guyana pink.
15. Color Suriname orange.
16. Color French Guiana yellow.
17. Color the Gulf of Mexico green.
18. Color the Arctic Ocean blue.
19. Color the Pacific Ocean grey.
20. Color the Atlantic Ocean purple.

Name _____

Introduction: North and South America

Neighboring Countries

Use a map of North America to locate your country. In the direction boxes write the names of all the countries and/or bodies of water surrounding your country.

Northwest 	North 	Northeast 
West 	My Country  Draw an outline map of your country.	East 
Southwest 	South 	Southeast 

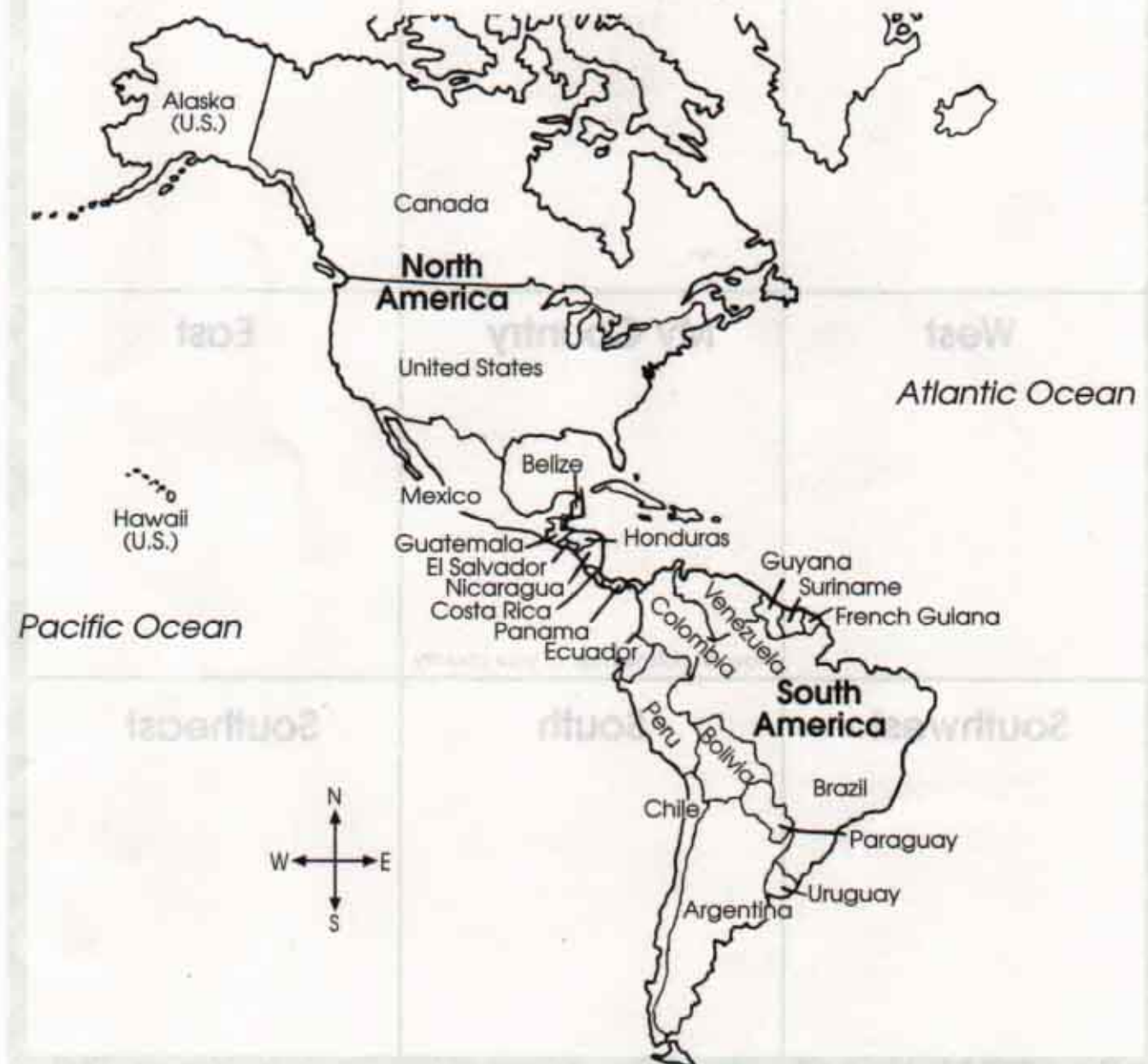
Name _____

Introduction: North and South America

Within Continents

A continent is a large area of land.

This map shows two continents, North America and South America, and two oceans, the Atlantic Ocean and Pacific Ocean. It also shows the countries that are on each continent. A solid line (—) shows the boundaries of each country. Use this map to answer the questions on page 225.



Introduction: North and South America

Within Continents

1. Write the names of the continents shown on the map.

2. Find the United States on the map. Color it green.

3. Find Alaska and Hawaii. They are part of the country of the United States. Color them green.

4. What country is north of the United States? Color it orange.

5. What large country is south of the United States? Color it red.

6. Which South American country is the biggest? _____

7. What long, skinny country is on the west coast of South America?

8. Which ocean is to the west of the continents of North America and South America? _____

9. In which direction would you go to travel from Canada to Chile?



Name _____

Canada

O Canada!

Canada, the largest country in area in the Western Hemisphere, stretches across the North American Continent with its shores touching three oceans.

Canada has 10 provinces and 2 territories. A province is a political area that is very similar to a state.

You will need:

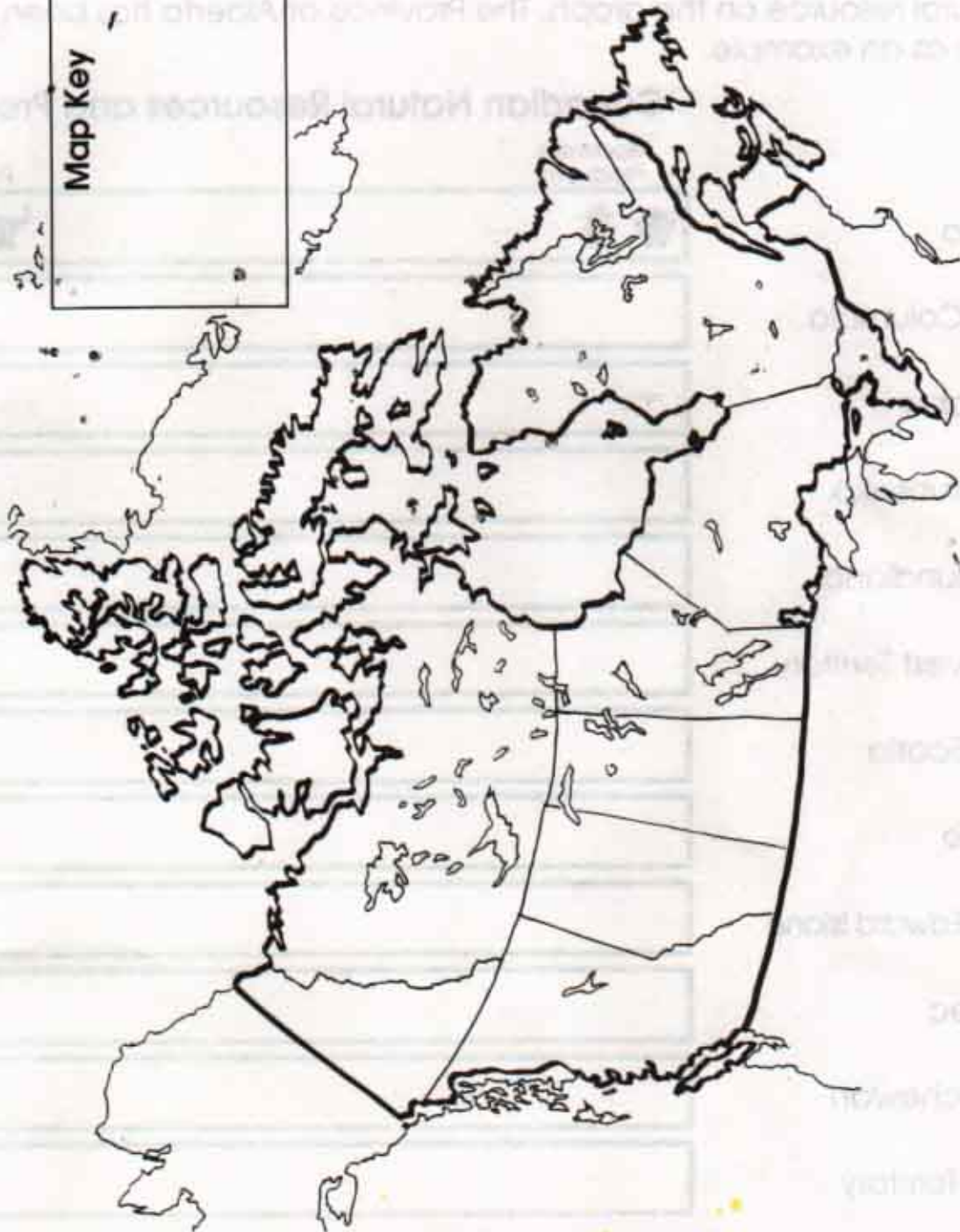
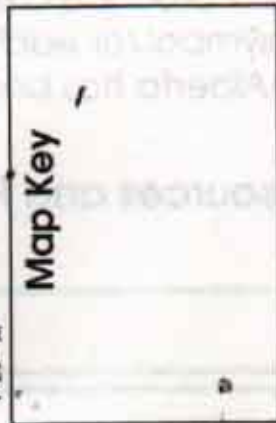
copy of Political Map of Canada (page 227)
physical Canada map, atlas or encyclopedia,
colored pencils, crayons or markers

Directions:

1. Complete a key with symbols for the national capital, province/territory capitals and cities.
2. Label each of the ten provinces and two territories using upper-case letters.
3. Label the national capital and the capitals of each province and territory.
4. Label these major cities:
Calgary Saskatoon Windsor Montreal Vancouver
5. Label these bodies of water:
Atlantic Ocean Pacific Ocean Arctic Ocean Hudson Bay
Labrador Sea Baffin Bay
6. Color each province and territory a different color.
7. Color the bodies of water blue.
8. Color the United States one color.



Political Map of Canada



Use with page 226.

Name _____

Canada

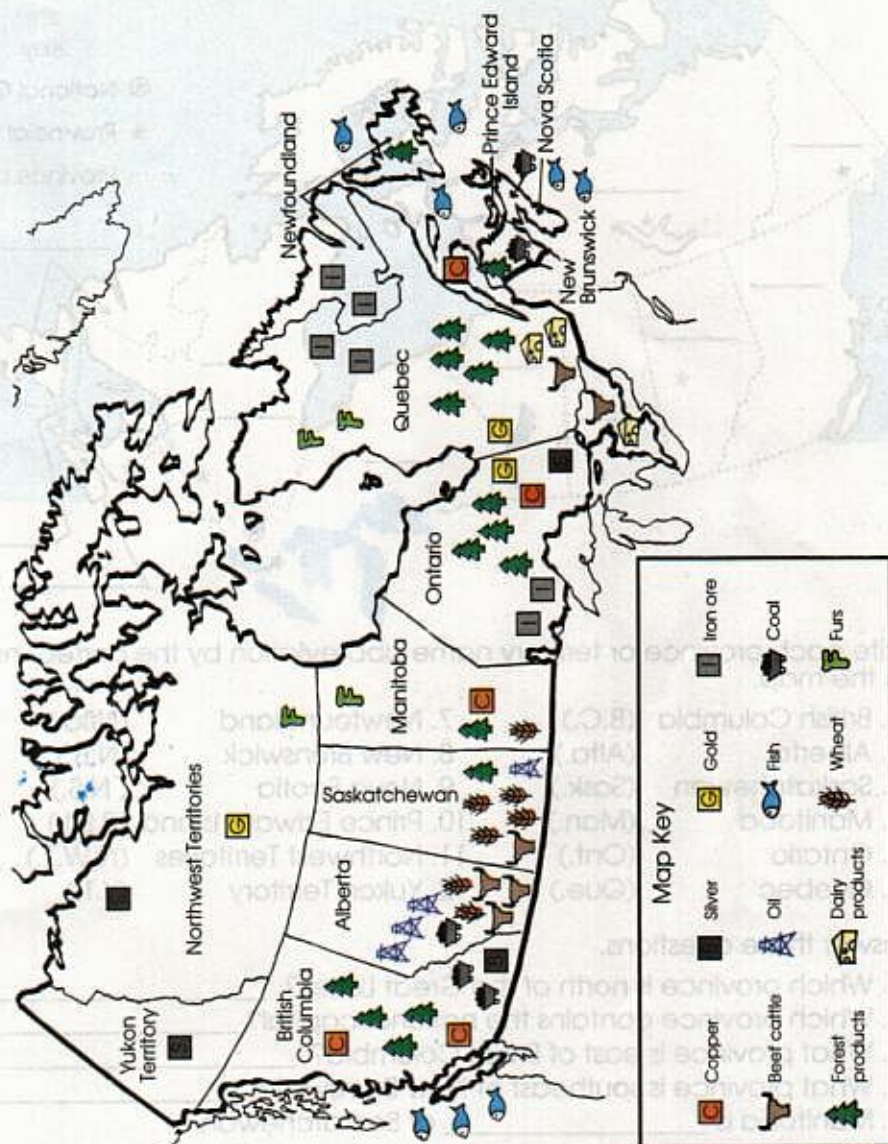
Products and Natural Resources

Canada is rich in natural resources. Study the Products and Natural Resources map (page 229). Determine which natural resources or products are available in each of the provinces and territories. Draw the symbol for each product or natural resource on the graph. The Province of Alberta has been done for you as an example.

Canadian Natural Resources and Products

	Moderate Producer	Major Producer
Alberta	 	 
British Columbia		
Manitoba		
New Brunswick		
Newfoundland		
Northwest Territory		
Nova Scotia		
Ontario		
Prince Edward Island		
Quebec		
Saskatchewan		
Yukon Territory		

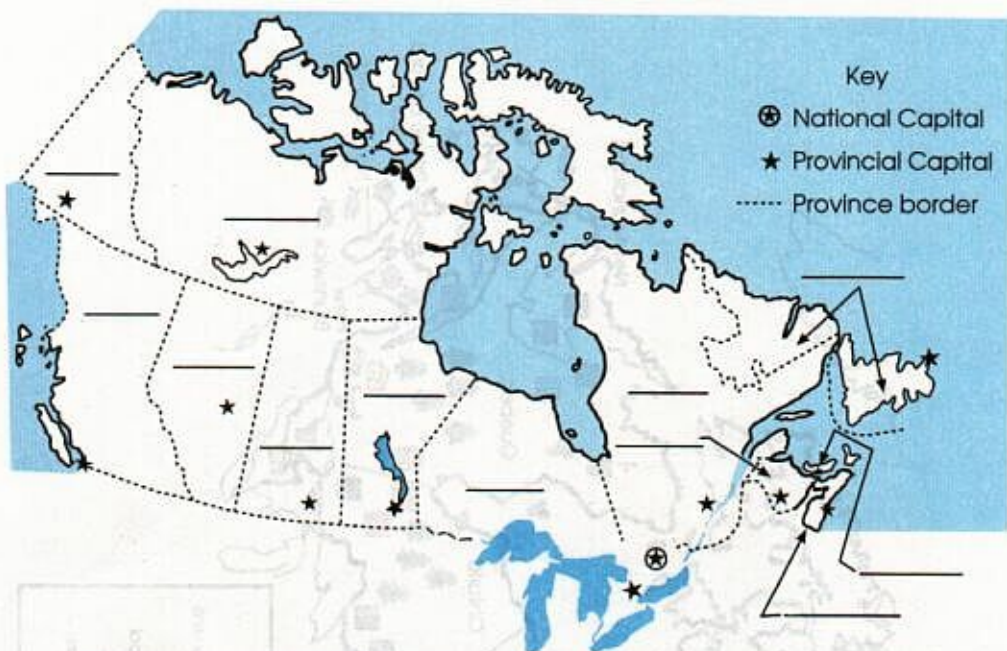
Products and Natural Resources



Use with page 228.

Canada

Northern Neighbors



Write each province or territory name abbreviation by the correct number on the map.

- | | |
|----------------------------|------------------------------------|
| 1. British Columbia (B.C.) | 7. Newfoundland (Nfld.) |
| 2. Alberta (Alta.) | 8. New Brunswick (N.B.) |
| 3. Saskatchewan (Sask.) | 9. Nova Scotia (N.S.) |
| 4. Manitoba (Man.) | 10. Prince Edward Island (P.E.I.) |
| 5. Ontario (Ont.) | 11. Northwest Territories (N.W.T.) |
| 6. Quebec (Que.) | 12. Yukon Territory (Y.T.) |

Answer these questions.

- Which province is north of the Great Lakes? _____
- Which province contains the national capital? _____
- What province is east of British Columbia? _____
- What province is southeast of New Brunswick? _____
- Manitoba is _____ of Saskatchewan.

Physical Map

Mexico is the United States' neighbor to the south. The two countries share a 2,000-mile long border. Mexico is the third most populated country in the Western Hemisphere; only the United States and Brazil have more people.

Mexico is home to the largest city in the world, Mexico City.



You will need:

copy of Mexico Physical-Political Map (page 232)
physical map of Mexico, atlas or encyclopedia
colored pencils, markers or crayons



Directions:

- Label and color-code the map key, and color Mexico's six main land regions:

Pacific Northwest	Plateau of Mexico	Gulf Coastal Plain
Southern Uplands	Chiapas Highlands	Yucatan Peninsula
- Draw and label the following mountain ranges. Use  as symbols for mountains.

Sierra Madre Oriental	Sierra Madre del Sur	Sierra Madre Occidental
-----------------------	----------------------	-------------------------
- Label these large cities:

Mexico City	Monterrey	Guadalajara
Puebla	Chihuahua	Juarez
Tijuana	Acapulco	Tampico
- Label these bodies of water:

Gulf of Mexico	Pacific Ocean	Gulf of California
----------------	---------------	--------------------

Mexico**Physical/Political Map**

Use with page 231.

Central America**Central America**

Central America is the narrow isthmus, or ridge of land, connecting North and South America. The seven small countries that make up Central America are Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua and Panama.

You will need:

blank Central America Political map
(page 235)

physical map of Central America, atlas or
encyclopedia

colored pencils, markers or crayons



Directions: Complete the political map on page 235 using the information below.

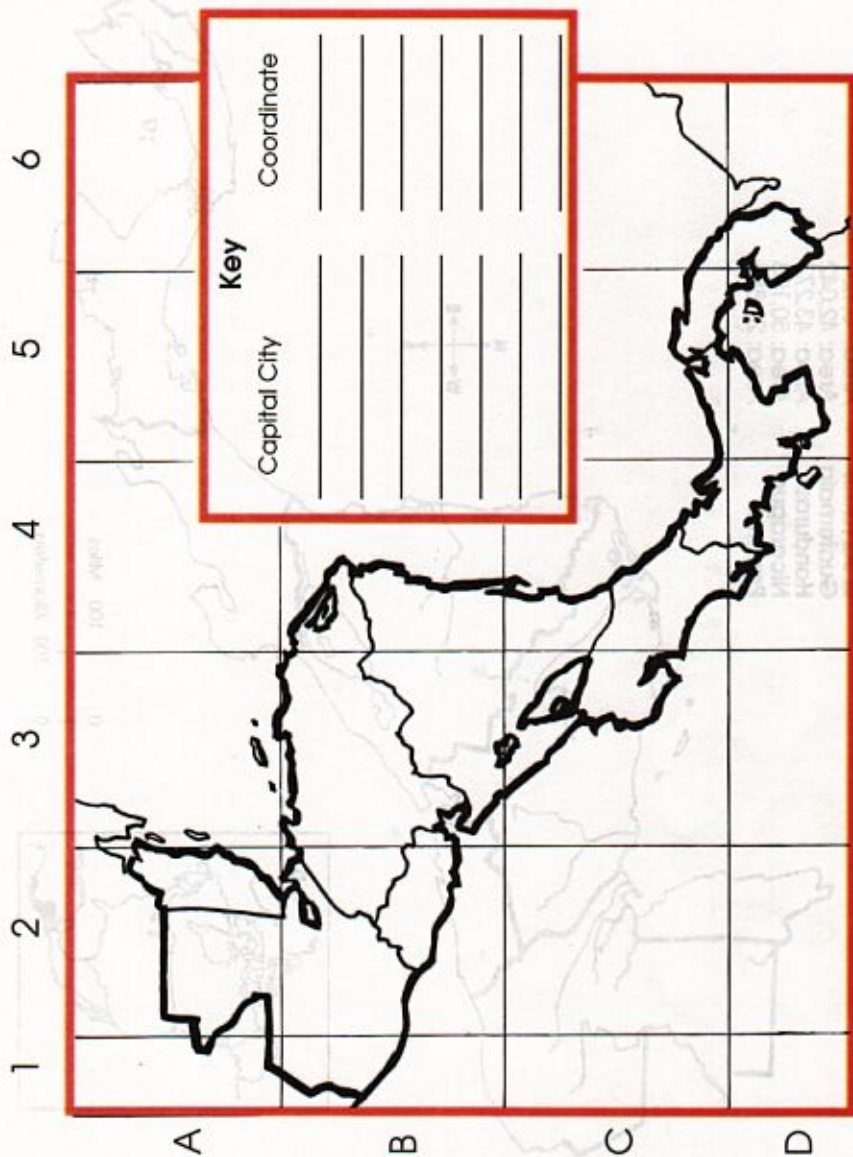
1. Label each of the countries of Central America. Label and locate each of the capitals with this symbol ●.
2. Label and locate each of these major cities with this symbol ●.
San Pedro Sula Santa Ana Belize City Quezaltenango
Colon Limón León
3. Label the following bodies of water:
Pacific Ocean Panama Canal
Caribbean Sea Gulf of Panama
4. On the Key, list all of the capitals in alphabetical order and write the letter-number coordinates behind each one.
5. Color each of the Central American countries a different color.



Central America

Political Map

Use with page 234.



Central America

Central America

Central America Area: Approx. 202,000 sq. mi.

Central America

Belize Area: 8,867 sq. mi.

Costa Rica Area: 19,730

El Salvador Area: 8,124

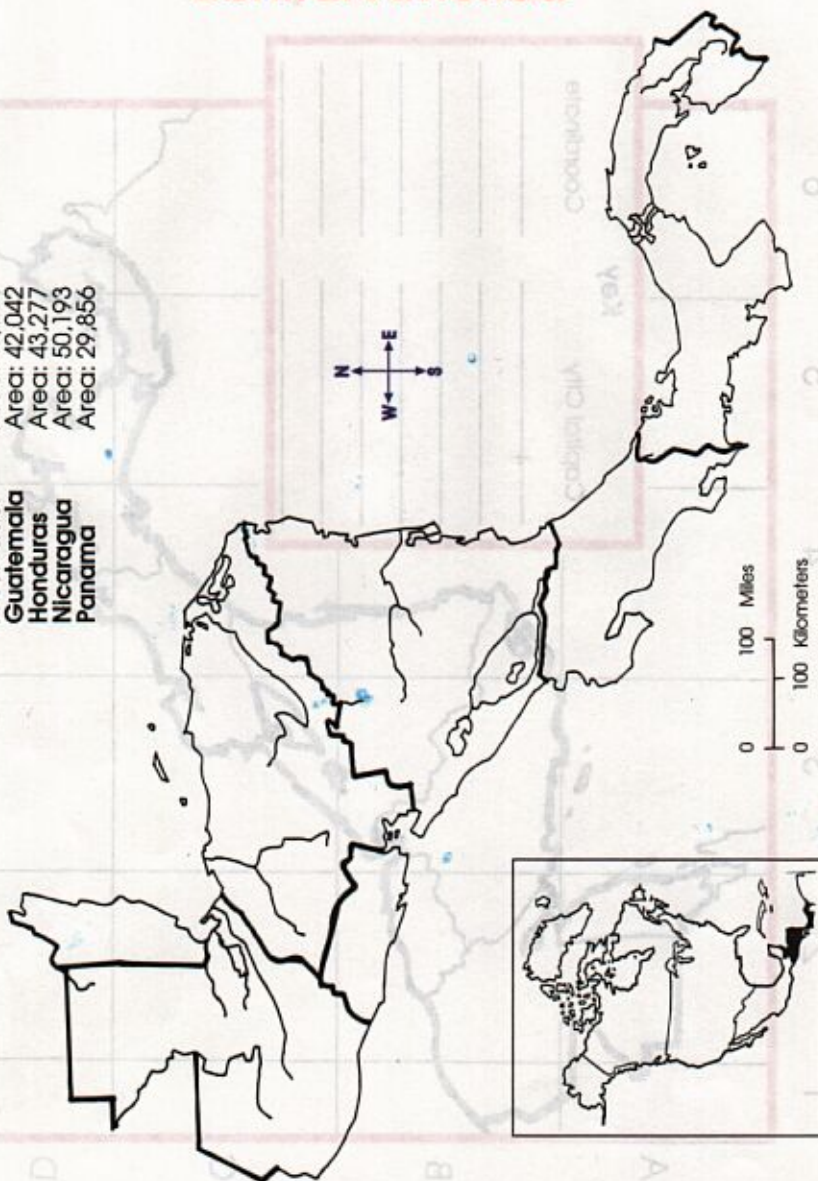
Guatemala Area: 42,042

Honduras Area: 43,277

Nicaragua Area: 50,193

Panama Area: 29,856

Belize
Costa Rica
El Salvador
Guatemala
Honduras
Nicaragua
Panama



South America

**Key**

- ★ capital cities
- ⌄ mountains
- ~ rivers

Directions: Answer the following.

1. The equator passes through which countries? _____
- _____

2. Name the countries and dependency found north of the equator. _____
- _____
- _____

Refer to a political map of South America. Write the letter of each capital by its country.

- | | | |
|------------------------|--------------------|----------------------------|
| _____ 1. Ecuador | _____ 9. Argentina | _____ 12. Peru |
| _____ 2. Colombia | _____ 10. Chile | _____ 13. Paraguay |
| _____ 3. Venezuela | _____ 11. Bolivia | _____ 14. Falkland Islands |
| _____ 4. Guyana | | |
| _____ 5. Suriname | | |
| _____ 6. French Guiana | | |
| _____ 7. Brazil | | |
| _____ 8. Uruguay | | |

- | | |
|-----------------|---------------|
| A. Buenos Aires | H. Lima |
| B. Sucre | I. Paramaribo |
| C. Brasilia | J. Montevideo |
| D. Bogotá | K. Caracas |
| E. Quito | L. Santiago |
| F. Georgetown | M. Cayenne |
| G. Asunción | N. Stanley |

Name _____

South America

Countries and Cities in South America



1. _____ is the largest country in South America.
2. Which country forms Argentina's western border? _____
3. List three countries which share a border with Brazil.

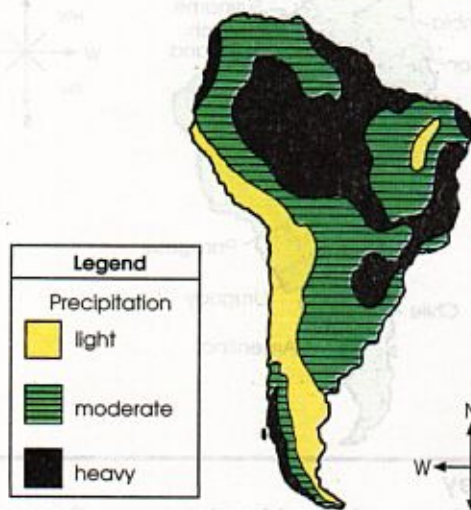
4. Name the two countries which form the southern border of Colombia.

5. Name the country between Guyana and French Guiana. _____
6. _____ is the capital of Venezuela.
7. Uruguay is between the countries of Argentina and _____.
8. The capital of Bolivia is _____.
9. _____ forms Peru's northwest border.
10. The capital of Paraguay is _____.
11. Cayenne is the capital of _____.
12. Name the country west of Guyana. _____
13. Name the three countries which share a border with Chile.

South America

Where Is It Raining?

South America—Precipitation Map



South America—Political Map



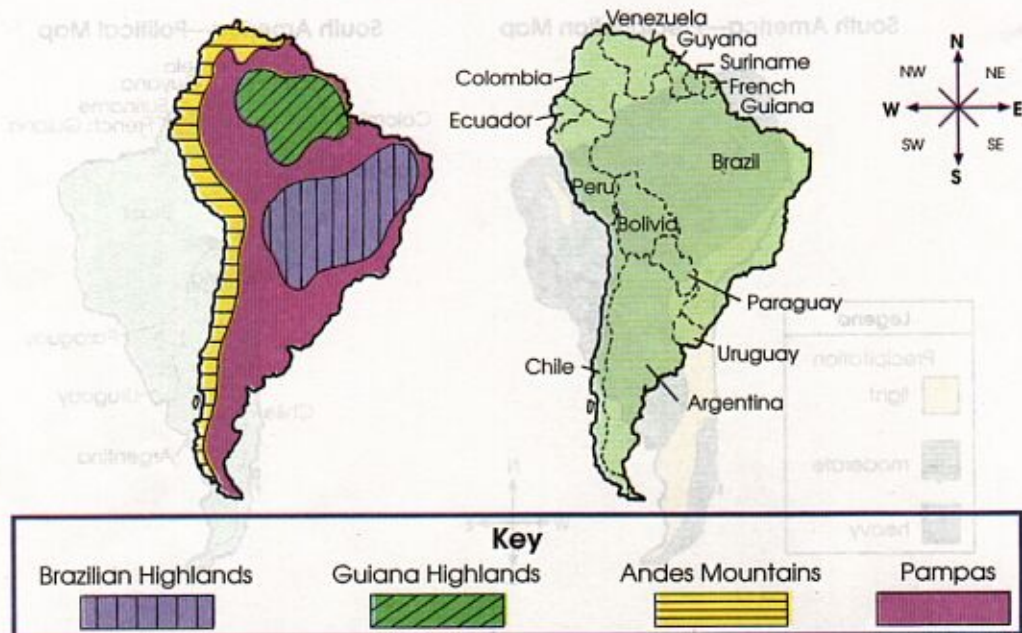
Directions: Use both maps to answer these questions about South America.

- What do these symbols stand for on the precipitation map?
 A. B. C.
- The lightest precipitation falls mainly on the _____ part of South America.
- The heaviest precipitation falls mainly in the _____ part of South America.
- The majority of Argentina receives _____ precipitation.
- The majority of South America receives _____ precipitation.
- Most of Chile receives _____ precipitation.
- The northwestern tip of Colombia receives _____ precipitation.
- The western half of Ecuador receives _____ precipitation.
- Most of Brazil receives _____ precipitation.

Name _____

South America

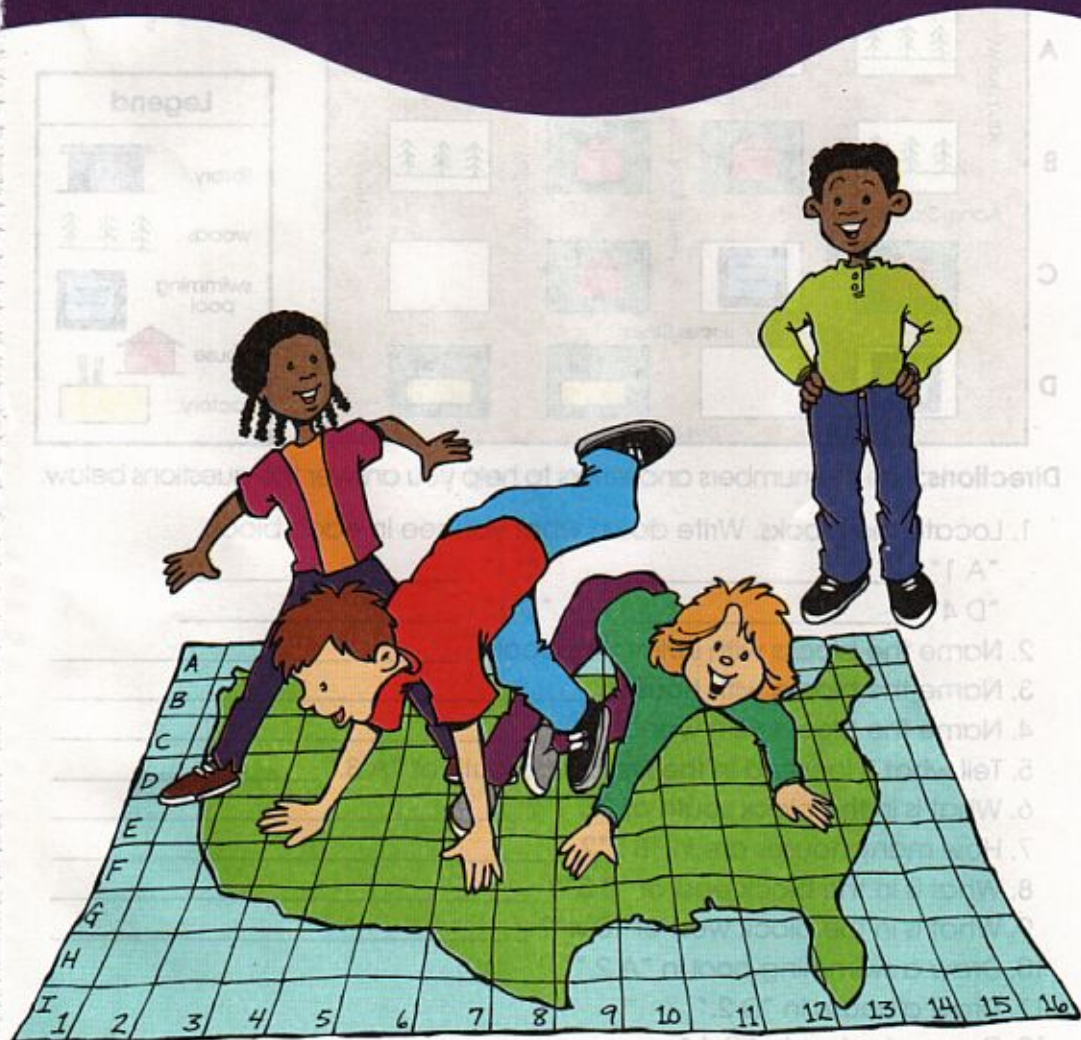
Land in South America



1. Over half of the continent is covered by _____.
2. The _____ Mountains run from north to south on the western half of the continent.
3. In what part of the country are the Guiana Highlands located? _____
4. In the eastern part of South America is an area called the _____ Highlands.
5. Most of Argentina is covered by _____.
6. The eastern part of Brazil is the _____ Highlands.
7. Which country is covered completely by pampas—Uruguay or Venezuela? _____
8. Colombia's northeast border is formed by the country of _____.
9. Name the country which borders Argentina to the west. _____
10. Which country does not contain the Andes Mountains within its borders—Chile, Peru or Uruguay? _____

Section 5

Grid Maps

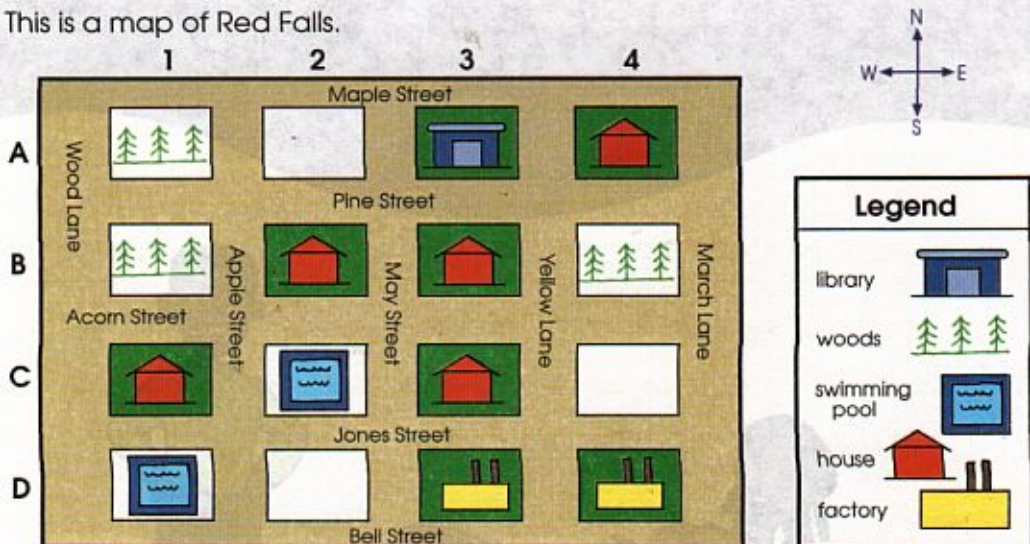


Name _____

Grid Maps

Numbers and Letters on a Map

This is a map of Red Falls.

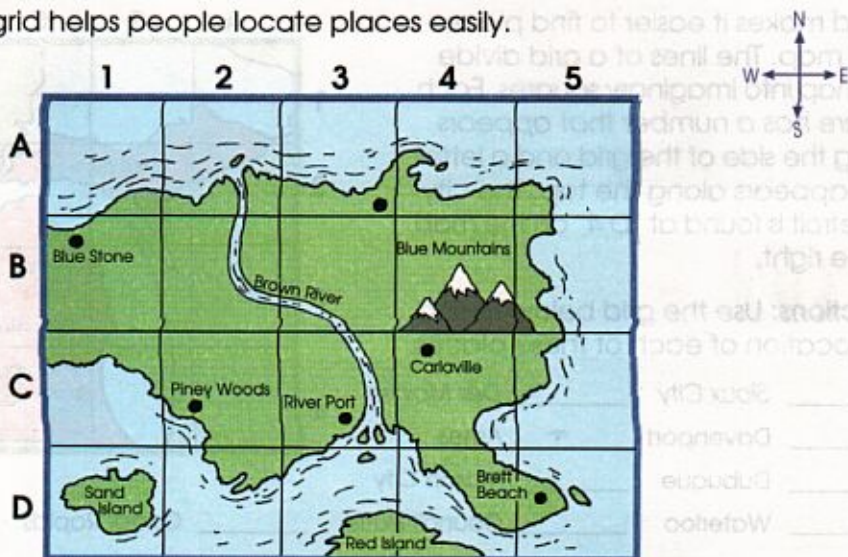


Directions: Use the numbers and letters to help you answer the questions below.

- Locate the blocks. Write down what you see in each block.
 "A 1" _____ "C 1" _____
 "D 4" _____ "D 1" _____
- Name the blocks with swimming pools. _____
- Name the blocks with houses. _____
- Name the blocks with woods. _____
- Tell what is located in the first block south of "A 3." _____
- What is in the block south of "C 1"? _____
- How many houses are in "B 2"? _____
- What is in the block east of "B 3"? _____
- What is in the block west of "D 4"? _____
- Draw a swimming pool in "A 2."
- Draw a house in "D 2."
- Draw a factory in "C 4."

Using a Grid

A map grid helps people locate places easily.



Directions: Use the numbers and letters to help you answer the questions below.

1. In which block is Brett Beach? _____
2. In which block is Blue Stone? _____
3. In which block is Piney Woods? _____
4. In which two blocks is Red Island? _____
5. In which four blocks is the Brown River? _____
6. In which block is Carlaville? _____
7. In which two blocks are the Blue Mountains? _____
8. Name the town located in "A 3." _____
9. Name the two islands found on the map. _____
10. In "C 5," add a town to the map. _____
11. In "B 2," add some trees. _____
12. In "A 5," add an island and name the island. _____

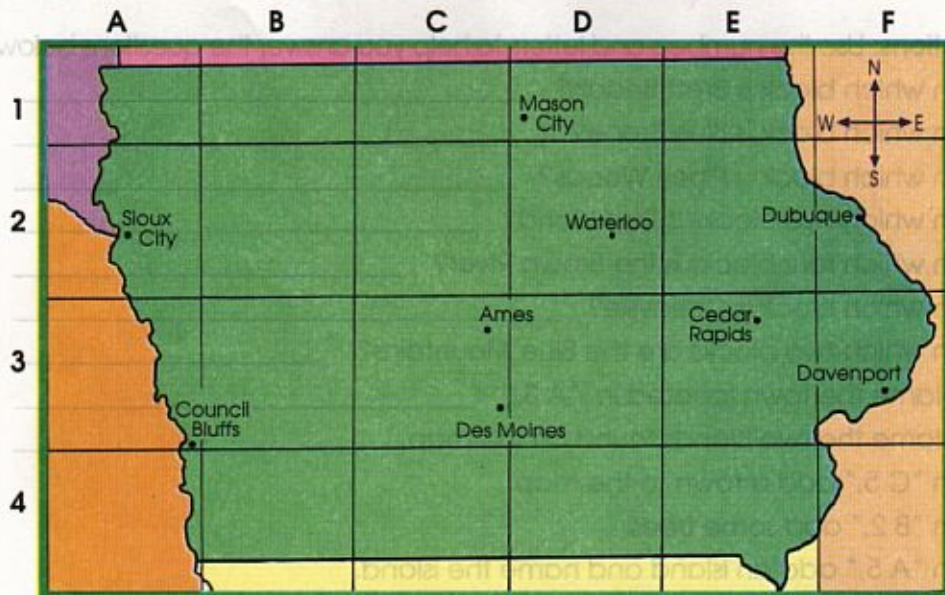
Grid Maps

A Little Gridwork

A grid makes it easier to find places on a map. The lines of a grid divide the map into imaginary squares. Each square has a number that appears along the side of the grid and a letter that appears along the top. The city of Detroit is found at "D 4" on the map at the right.

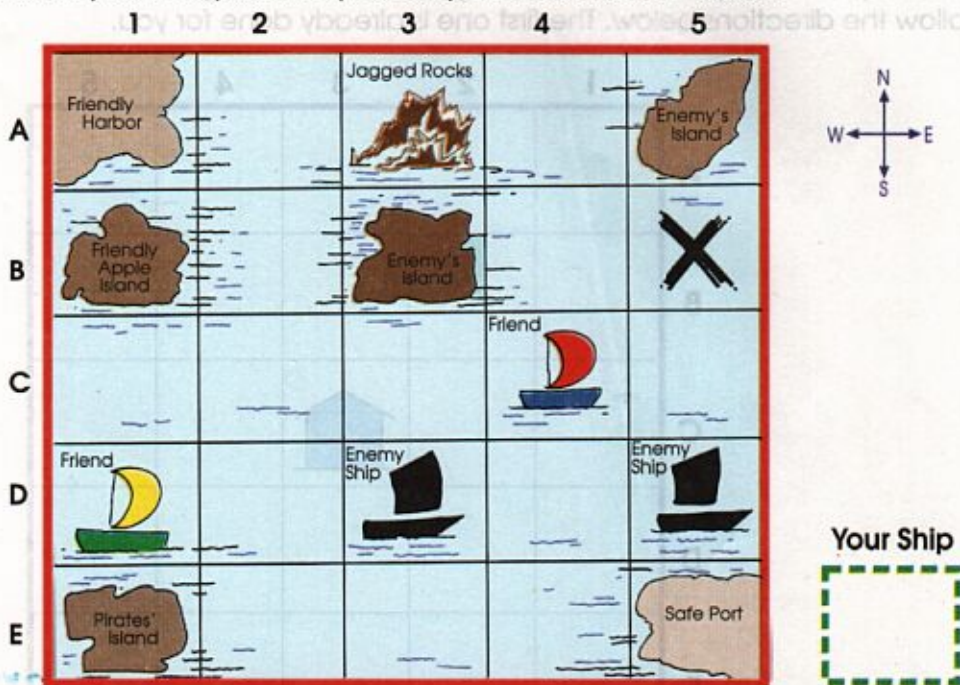
Directions: Use the grid below to find the location of each of these places.

- | | |
|------------------|----------------------|
| _____ Sioux City | _____ Des Moines |
| _____ Davenport | _____ Ames |
| _____ Dubuque | _____ Mason City |
| _____ Waterloo | _____ Council Bluffs |
| | _____ Cedar Rapids |



Getting to Pirates' Island

You are a pirate captain on your way home to Pirates' Island.



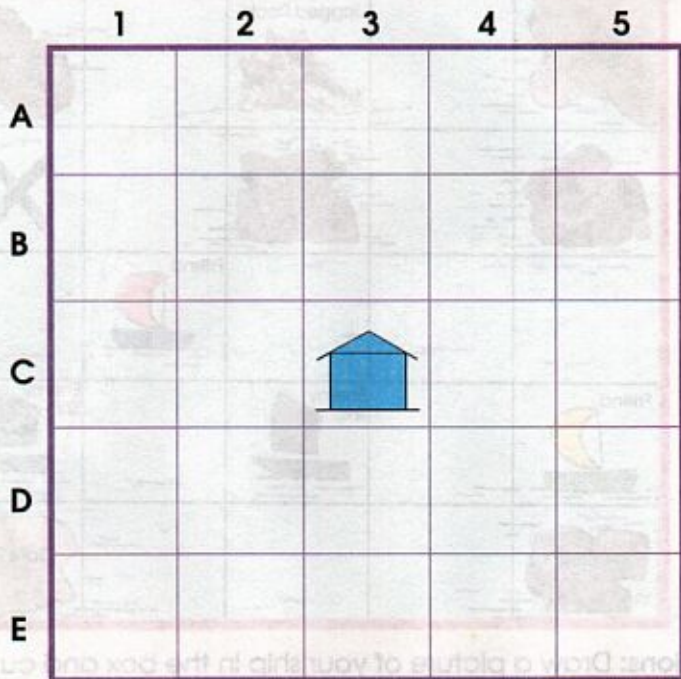
Directions: Draw a picture of your ship in the box and cut it out. Place the ship on the large X.

1. In which space is your ship located? _____
2. If you move your ship west two spaces, will you be safe? _____
3. Name another space where your ship will not be safe. _____
4. Move your ship from "B 5" to "B 2." Are you in a safe place? _____
5. Move your ship south three spaces from "B 2." What is your location? _____
6. If you move your ship from "E 2" to "E 1," where will you be? _____
7. Give the location for both enemy ships. _____
8. Can you safely move two spaces east of Friendly Apple Island? _____

Grid Maps

Creating Your Own Grid Map

Create your own symbols for each object listed in the legend below. Then, follow the directions below. The first one is already done for you.



Legend

house



tree

flower

pond

bird

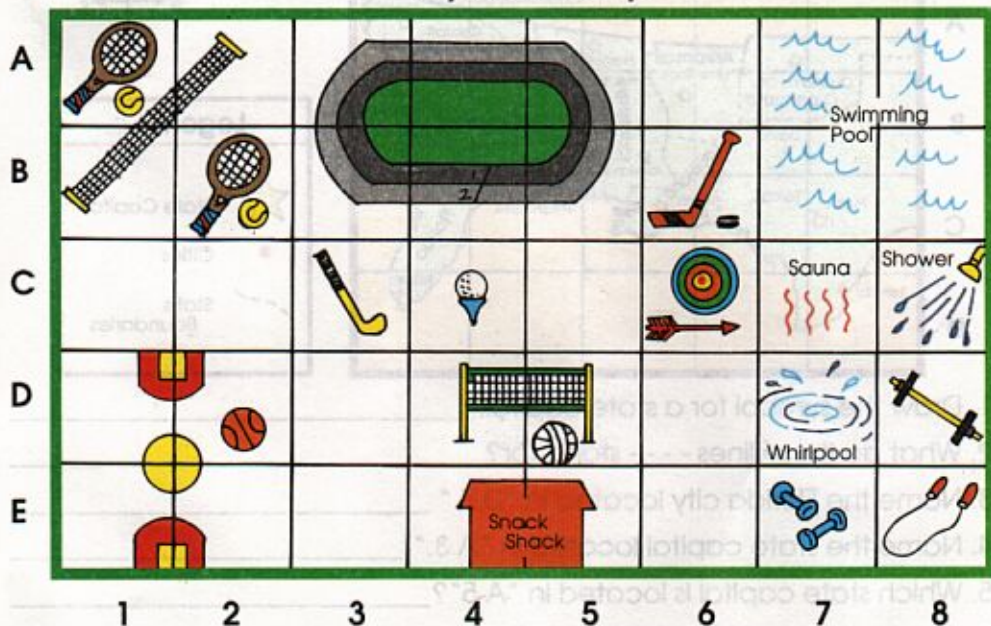
swing set

1. Draw a house in "C 3."
2. Draw a pond in "D 5" and "E 5."
3. Draw two birds in "A 2."
4. Draw one bird in "A 4."
5. Draw a tree in "C 1" and "B 1."
6. Draw a swing set in "E 3" and "E 4."
7. Draw two flowers in "D 2."
8. Draw a tree in "B 5" and "C 5."

Jumbo Gym

A new gym has been built in your city. Use the coordinates to name the location of the fitness features. The first one has been done for you.

Gym Grid Map

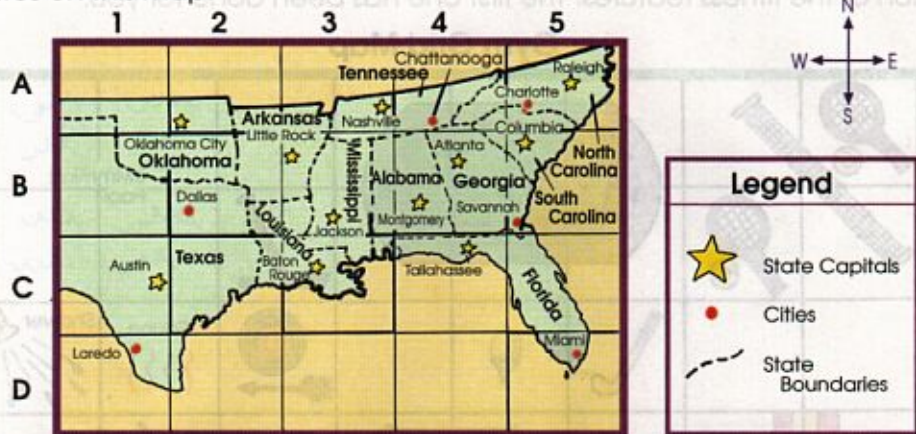


1. Archery C6
2. Whirlpool _____
3. Swimming pool _____
4. Golf driving range _____
5. Floor hockey _____
6. Small weights room _____
7. Basketball court _____
8. Track _____
9. Snack Shack _____
10. Volleyball court _____
11. Weightlifting _____
12. Shower _____
13. Sauna _____
14. Rope jumping _____
15. Tennis courts _____

Grid Maps

The Southern States

Directions: Use the grid to help you locate places of the southern United States on this map.



1. Draw the symbol for a state capital. _____
2. What do these lines - - - - stand for? _____
3. Name the Florida city located in "D 5." _____
4. Name the state capital located in "A 3." _____
5. Which state capital is located in "A 5"? _____
6. What is the location of Atlanta, Georgia? _____
7. Name the state capital located in "C 3." _____
8. Give the location of Jackson, Mississippi. _____
9. What state capital is located in "A 2"? _____
10. Give the location of Austin, Texas. _____
11. Name the cities located in "B 4." _____
12. Name the state located in "A 4" and "A 5." _____
13. Name the Tennessee city found in "A 4." _____
14. Name the two North Carolina cities located in "A 5." _____

We're Going Places

Directions: Draw an outline map of your state on the grid below. Label places or cities that are familiar to you. List them at the bottom of the page using the number and letter coordinates.

	A	B	C	D
1				
2				
3				
4				
5				

City or Place

Location

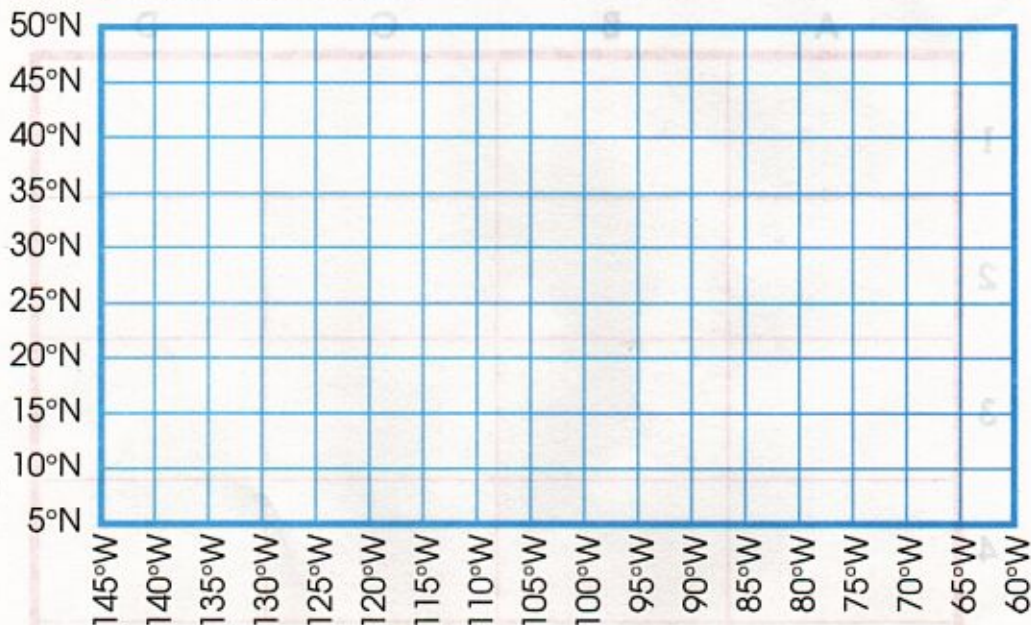
City or Place

Location

Grid Maps

Picture This!

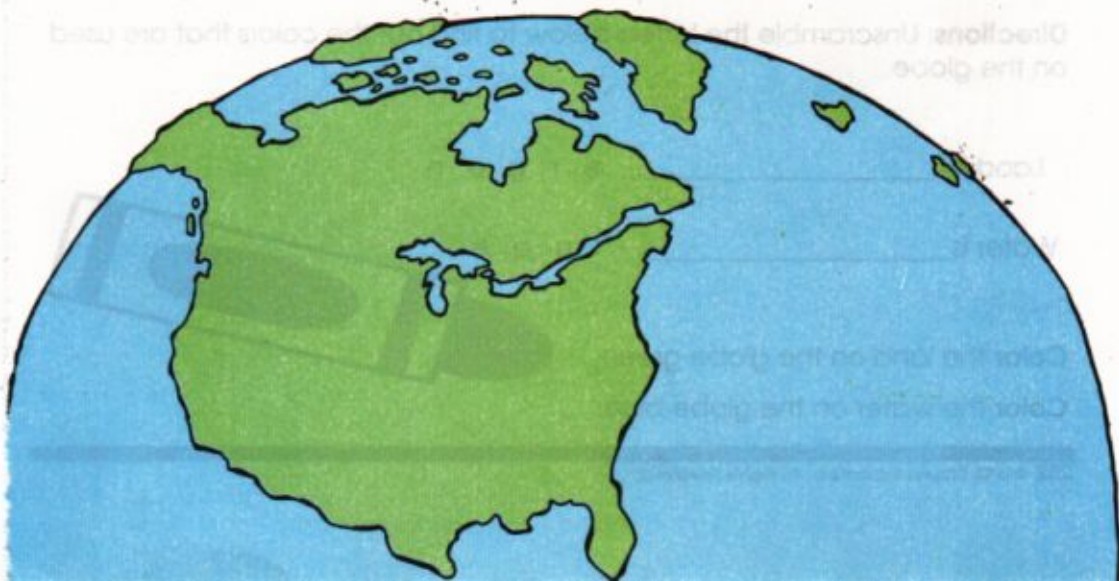
Directions: Make a dot at each coordinate on the graph. Draw lines to connect the dots in order to make a picture. Add details and color the fuzzy fellow you drew on the graph.



- | | | |
|-----------------|------------------|------------------|
| 1. 5°N / 135°W | 10. 50°N / 125°W | 18. 35°N / 105°W |
| 2. 15°N / 135°W | 11. 50°N / 120°W | 19. 35°N / 95°W |
| 3. 15°N / 125°W | 12. 45°N / 120°W | 20. 25°N / 95°W |
| 4. 25°N / 125°W | 13. 45°N / 105°W | 21. 25°N / 100°W |
| 5. 25°N / 130°W | 14. 50°N / 105°W | 22. 15°N / 100°W |
| 6. 35°N / 130°W | 15. 50°N / 100°W | 23. 15°N / 90°W |
| 7. 35°N / 120°W | 16. 45°N / 100°W | 24. 5°N / 90°W |
| 8. 45°N / 120°W | 17. 45°N / 105°W | 25. 5°N / 135°W |
| 9. 45°N / 125°W | | |

Section 6

Global Geography



The Globe

The Globe

Imagine you are flying around in space. You look down and see a big round ball. It is the earth.



A model of the earth is called a globe. It is a round map that shows land and water. It uses colors to show which is the land and which is the water.

Directions: Unscramble the letters below to find out the colors that are used on the globe.

Land is _____. e r g e n

Water is _____. l u b e

Color the land on the globe green.

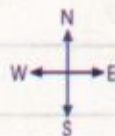
Color the water on the globe blue.



It's a Round World

Use these maps with pages 254 and 255.

Arctic Ocean



Name _____

The Globe

It's a Round World

The picture of the globe on page 253 shows both halves of the world. It shows the large pieces of land called continents. There are seven continents. Find them on the globe.

Directions: Write the names of the seven continents.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

There are four bodies of water called oceans. Find the oceans on the globe. Write the names below.

1. _____
2. _____
3. _____
4. _____

A Global Guide

Use the globe on page 253. Read the clues below. Write the answers on the lines. Then, use the numbered letters to solve the riddle at the bottom of the page.

1. This direction points up.

_____ 1 _____ 2 _____ 22 _____ 3 _____

2. This direction points down.

_____ 4 _____ 5 _____ 6 _____

3. This direction points right.

_____ 7 _____ 8 _____

4. This direction points left.

_____ 9 _____ 10 _____

5. This ocean is west of
North America.

_____ 11 _____ 12 _____

_____ 13 _____ 14 _____

6. This ocean is south of Asia.

_____ 15 _____ 16 _____ 17 _____

7. This ocean is east of
South America.

_____ 18 _____ 19 _____

_____ 20 _____ 21 _____

Riddle: What does a globe do?

_____ 15 _____ 6 _____ 4 _____ 11 _____ 15 _____ 21 _____ 8 _____

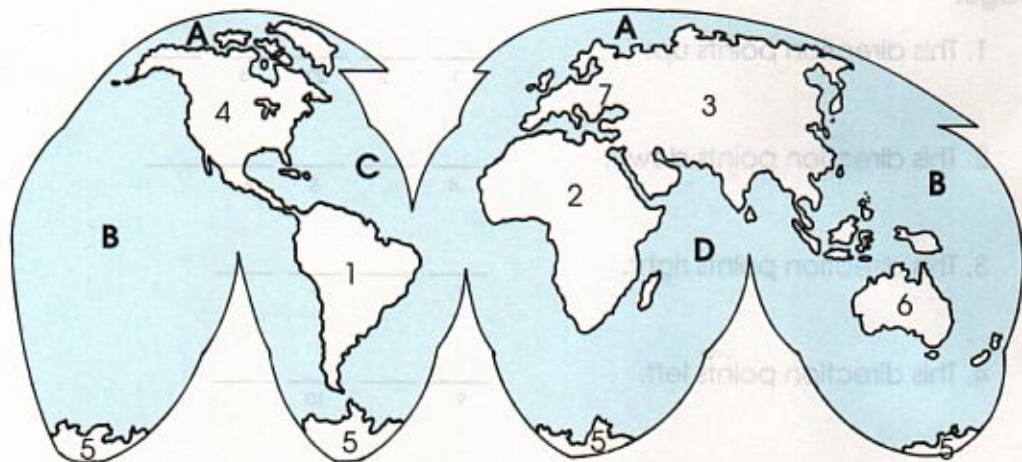
_____ 5 _____ 10 _____ 12 _____ 22 _____ 2 _____ 5 _____ 21 _____ 16 _____

_____ 13 _____ 5 _____ 22 _____ 11 _____ 19 _____ 14 _____ 17 _____ 7 _____ 18 _____

Continents and Oceans

Land and Water

Directions: Use the map below plus a wall map to do this activity.



Write the name of each continent in the correct blank.

- | | |
|----------|----------|
| 1. _____ | 5. _____ |
| 2. _____ | 6. _____ |
| 3. _____ | 7. _____ |
| 4. _____ | |

Write the name of each ocean in the correct blank.

- | | |
|----------|----------|
| A. _____ | C. _____ |
| B. _____ | D. _____ |

Use crayons or markers to follow these directions.

- | | |
|---------------------------|-------------------------------|
| 1. Color Australia green. | 5. Color North America red. |
| 2. Color Europe yellow. | 6. Color South America brown. |
| 3. Color Africa orange. | 7. Color Asia purple. |
| 4. Color Antarctica blue. | |

Continents and Oceans

Color My World

Is it a city, state, country, continent or body of water? Color each box according to the Color Key. Use an atlas for help.

Color Key

city—orange

state—green

country—yellow

water—blue

continent—purple

Atlantic Ocean	India	Colorado	Miami
Peru	Antarctica	Lake Michigan	Hawaii
New Orleans	Spain	Europe	Gulf of Mexico
Vermont	Phoenix	Japan	Paris
East China Sea	Egypt	Wyoming	Sweden
Africa	London	Hudson Bay	Connecticut
Greece	Minnesota	South America	Dallas
Oakland	Great Salt Lake	Argentina	Arctic Ocean
North America	Canada	Chicago	Arkansas
Lake Victoria	Iowa	Asia	Venezuela
Lima	Persian Gulf	Mexico	Moscow
Pacific Ocean	Maryland	Cincinnati	Brazil

Name _____

Continents and Oceans

Where in the World Is . . .

What is your global address? It's more than your street, city, state and ZIP code.

What would your address be if you wanted to get a letter from a friend living in outer space?

Use an atlas, encyclopedia, science book or other source to complete your global address.



Inter-Galactic Address Book

Name _____

Street _____

County or Parish _____

State or Province _____

Country _____

Continent _____

Hemisphere _____

Planet _____

Galaxy _____



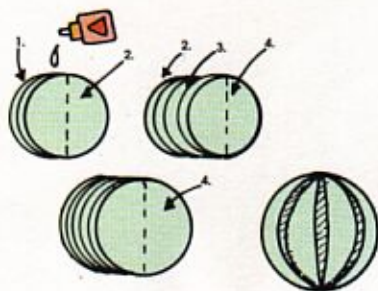
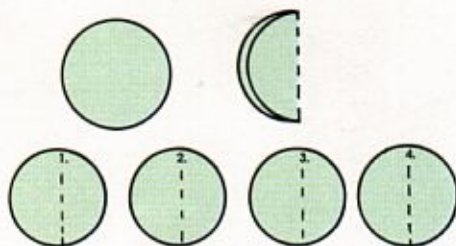
Draw an X to mark the approximate place where you live.

Where in the World?

Refer to the globe on page 253, a real globe or a world map. Find the seven continents and four oceans. Now, you are ready to make your own globe using this page and pages 261 and 263.

Directions:

1. Cut out all the continent and ocean labels.
2. Glue them where they belong in the boxes on the maps on pages 261 and 263.
3. Cut out all of the map circles along the outer lines.
4. Fold each circle in half along the dotted line. Keep the map side on the inside.
5. Be sure to keep the numbers on the circles at the top. Glue the back of the right half of circle 1 to the back of the left half of circle 2.
6. Glue the back of the right half of circle 2 to the back of the left half of circle 3.
7. Glue the back of the right half of circle 3 to the back of the left half of circle 4.
8. Complete the globe by gluing the back of the right half of circle 4 to the back of the left half of circle 1.



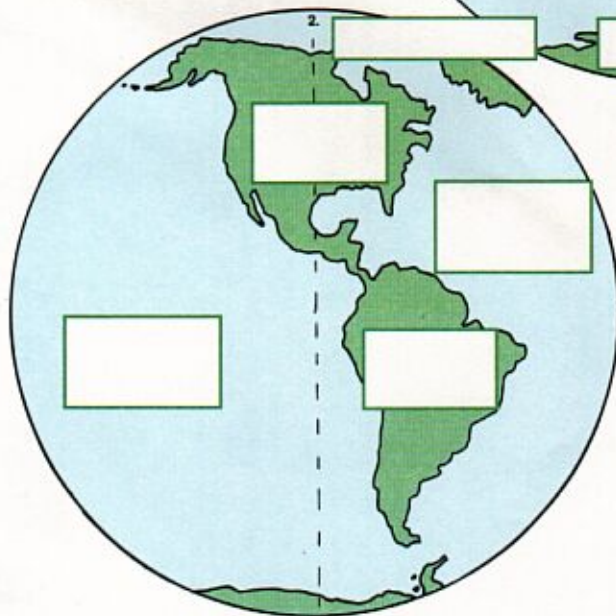
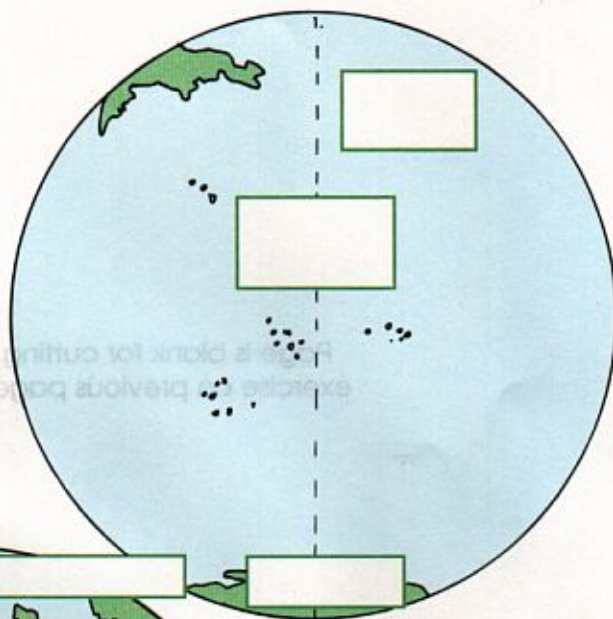
Where in the World?

Arctic
Ocean

Pacific
Ocean

Pacific
Ocean

Atlantic
Ocean



North
America

South
America

Antarctica

Arctic Ocean

Name _____

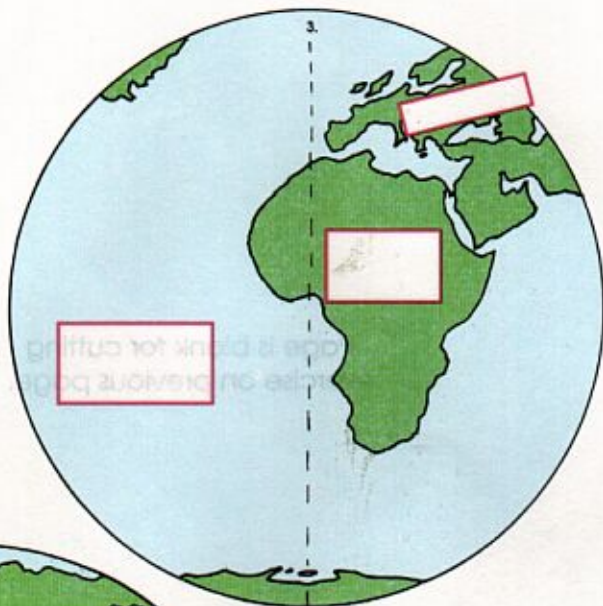
Continents and Oceans

Where in the World

Europe

Atlantic
Ocean

Africa

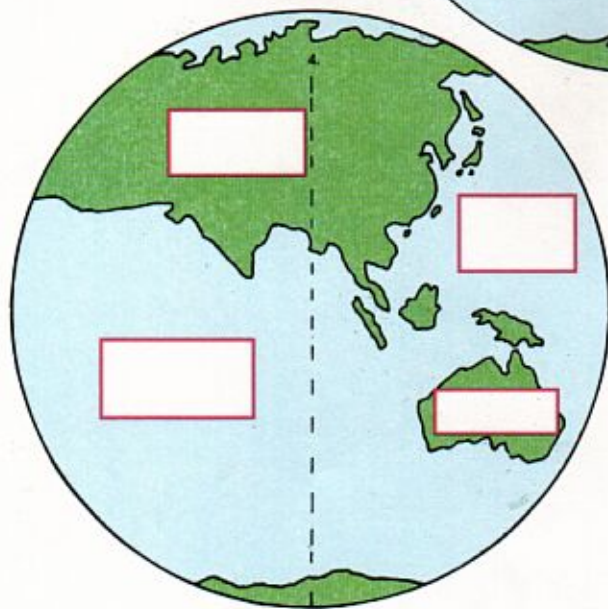


Indian
Ocean

Australia

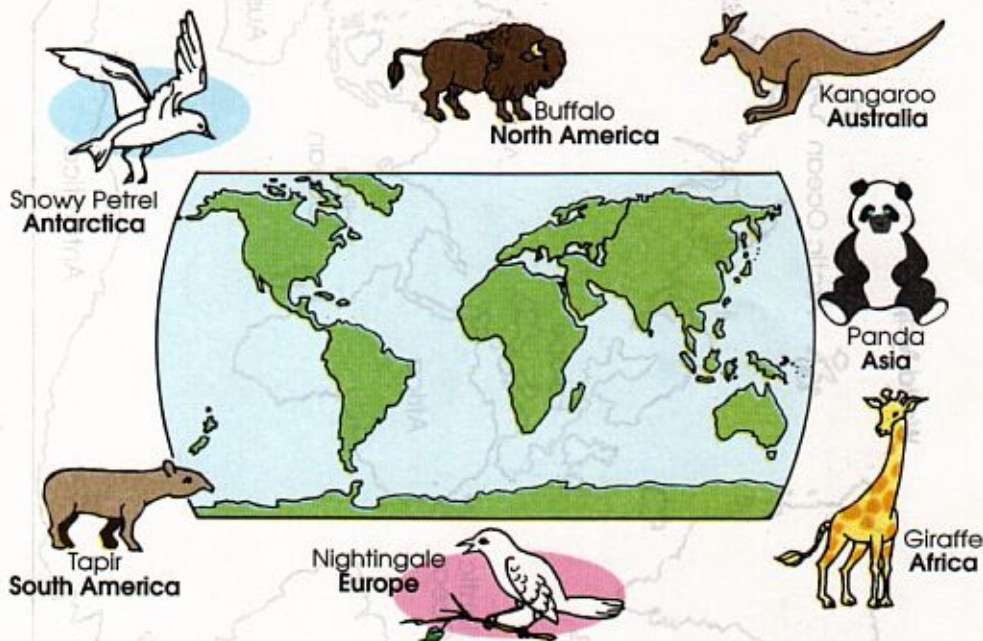
Asia

Pacific
Ocean



Let's
Near and Far

Below is a map of the world. It shows the seven continents. Around the map are pictures of animals that are native to the continents. The continent on which each animal can be found is written below the name of the animal.



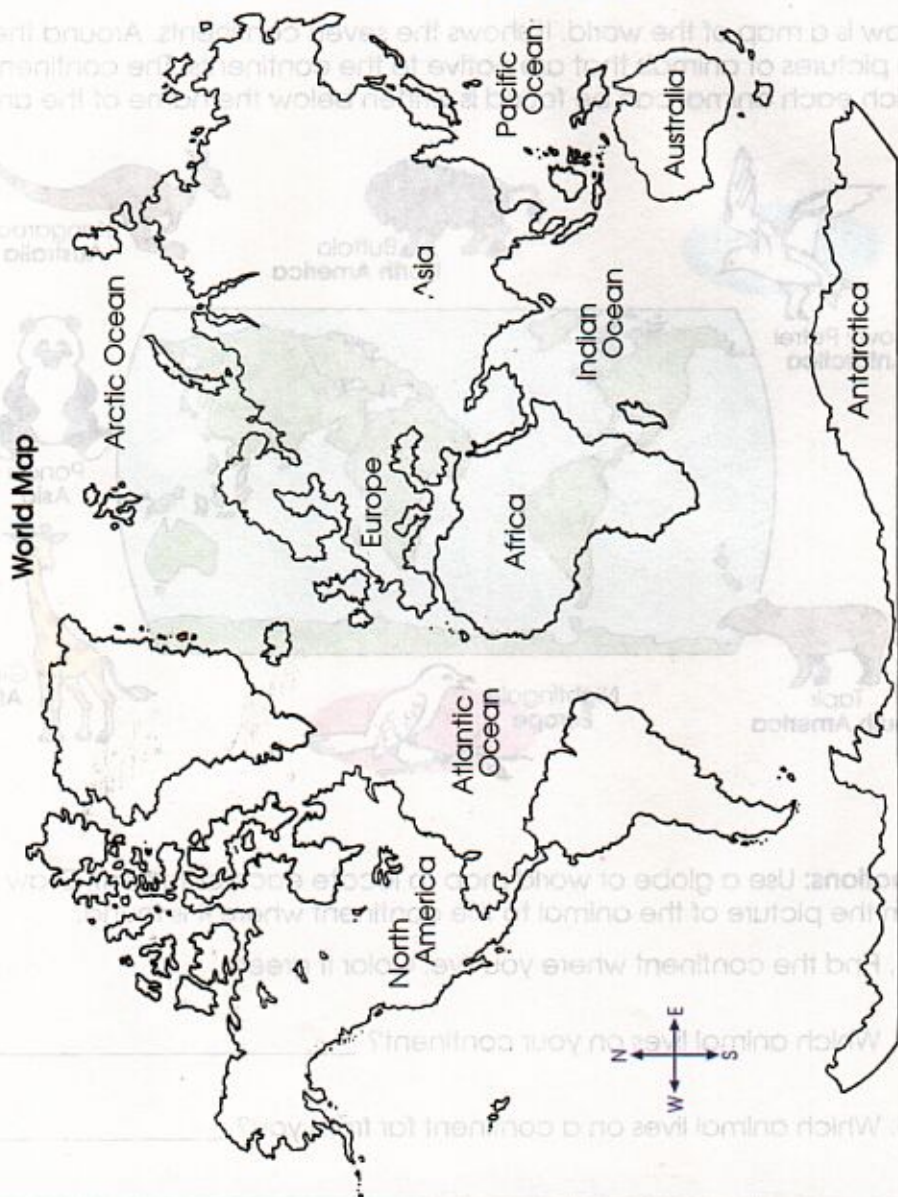
Directions: Use a globe or world map to locate each continent. Draw a line from the picture of the animal to the continent where it is found.

1. Find the continent where you live. Color it green.
2. Which animal lives on your continent? _____
3. Which animal lives on a continent far from you? _____

Name _____

Continents and Oceans

Let's Travel the Earth



Use with page 267.

Let's Travel the Earth

Directions: Use the map on page 266 to answer the questions below.

Circle the word that correctly completes each statement.

1. If you sail from North America to Antarctica, you will be on the . . .
Arctic Ocean Atlantic Ocean Indian Ocean
2. If you fly from Africa to Australia, you will fly over the . . .
Indian Ocean Pacific Ocean Atlantic Ocean
3. To sail from Europe to South America, you will sail on the . . .
Pacific Ocean Arctic Ocean Atlantic Ocean
4. To sail from North America to Europe, you will sail on the . . .
Indian Ocean Atlantic Ocean Pacific Ocean
5. To travel from Europe to Asia, you must cross . . .
the Pacific Ocean the Indian Ocean land

Fill in the blanks with the correct word.

1. The continent north of South America is _____.
2. The ocean directly south of Asia is the _____.
3. The ocean directly north of Asia is the _____.
4. The continent directly south of Europe is _____.
5. The continent directly south of Australia is _____.

Use a crayon or marker to follow these directions.

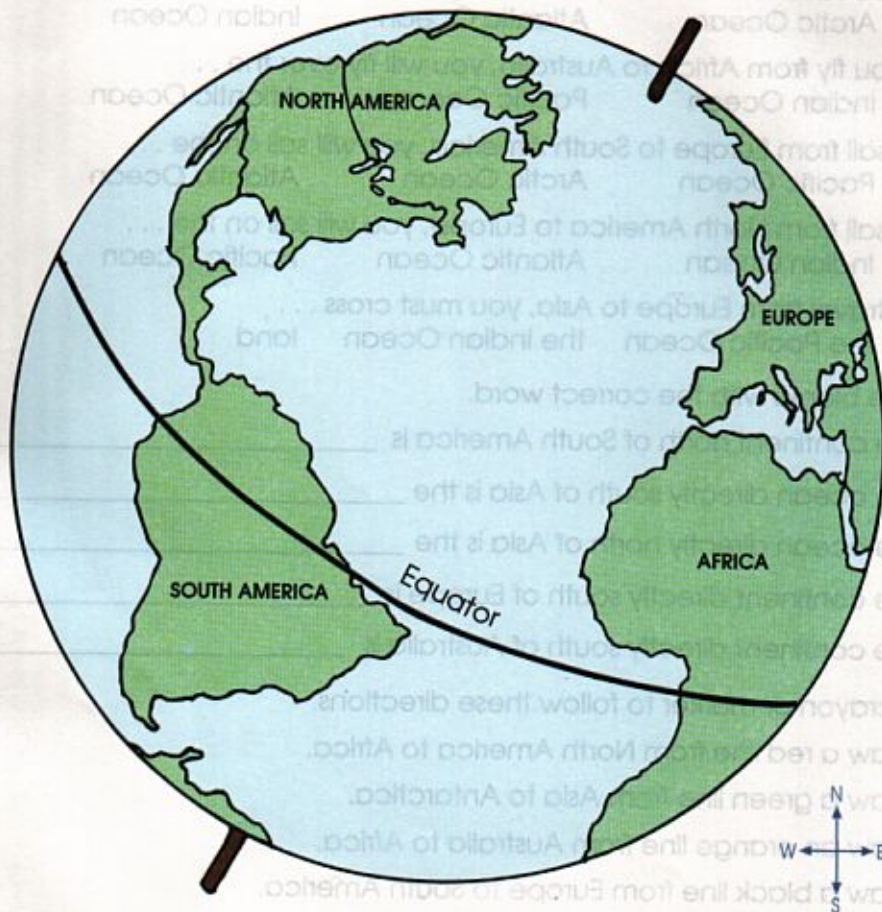
1. Draw a red line from North America to Africa.
2. Draw a green line from Asia to Antarctica.
3. Draw an orange line from Australia to Africa.
4. Draw a black line from Europe to South America.
5. Circle the names of all four oceans with blue.
6. Color North America green.
7. Draw a black dotted line (- - - - -) around South America.

Name _____

Hemispheres

Hemispheres

The earth is a sphere. When the earth is cut in half horizontally along an imaginary line called the **equator**, the **Northern** and **Southern Hemispheres** of the earth are created.

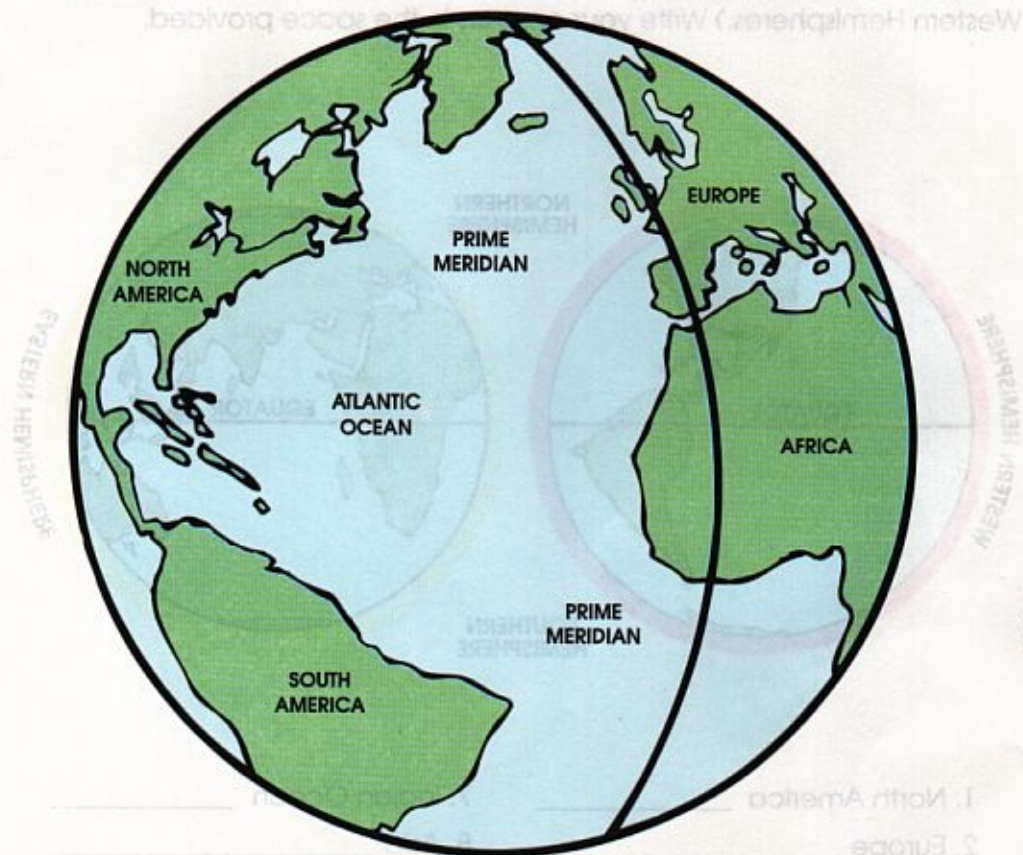


Trace the equator in orange.

Label the two hemispheres on the globe above.

Hemispheres

When the earth is cut in half vertically along an imaginary line called the **prime meridian**, the **Eastern** and **Western Hemispheres** of the earth are created.



Trace the prime meridian in blue.

Label the two hemispheres on the globe above.

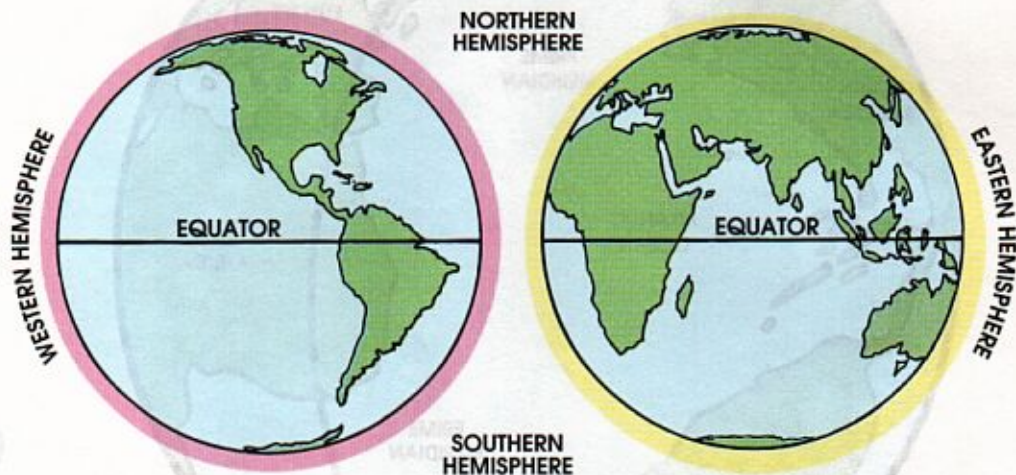
Color the axis, or poles, red.

Name _____

Hemispheres

Hemispheres

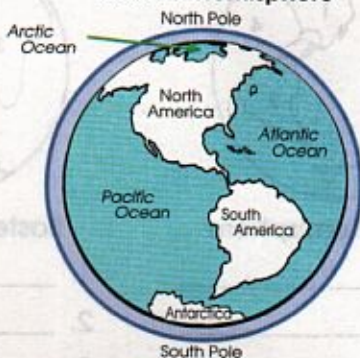
Directions: Examine the illustration below. Decide in which two hemispheres (Eastern or Western and Northern or Southern) each of the following continents or oceans is located. (Example: The United States is in the Northern and Western Hemispheres.) Write your answers in the space provided.



- | | |
|-------------------------|------------------------|
| 1. North America _____ | 7. Indian Ocean _____ |
| 2. Europe _____ | 8. Asia _____ |
| 3. South America _____ | 9. Africa _____ |
| 4. Pacific Ocean _____ | 10. Antarctica _____ |
| 5. Australia _____ | 11. Arctic Ocean _____ |
| 6. Atlantic Ocean _____ | |

Locating the Continents and Oceans

Directions: Use these maps plus wall maps to complete this page. **Note:** Some continents belong to more than one hemisphere.

Eastern Hemisphere**Western Hemisphere****Northern Hemisphere****Southern Hemisphere**

1. Which continent is found in both the Eastern and Western Hemispheres?

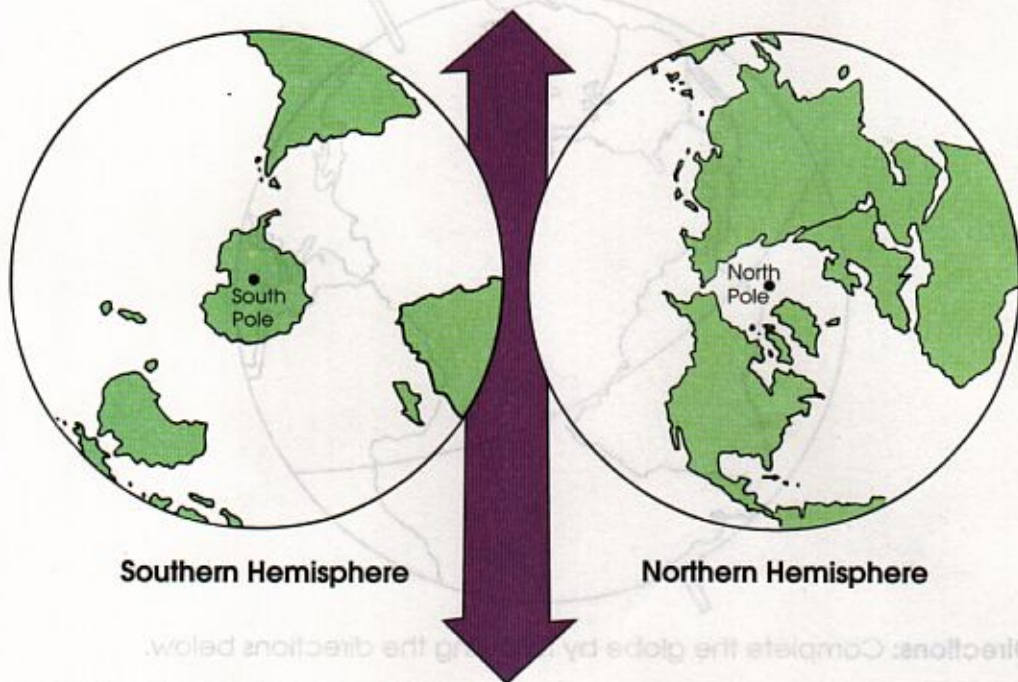
2. Which map does not show any part of Antarctica?

3. Which hemisphere does not include any part of Africa?

4. Color the continent located entirely in the Western and Northern Hemispheres red.

5. Color the continent located entirely in the Eastern and Southern Hemispheres green.

North to South



Directions: Label the continents on each hemisphere. Use the abbreviations below.

N.A. = North America

Ant. = Antarctica

S.A. = South America

Aust. = Australia

Eur. = Europe

Afr. = Africa

As. = Asia

Color the oceans in each hemisphere using the colors and designs below.

(purple)  Indian Ocean

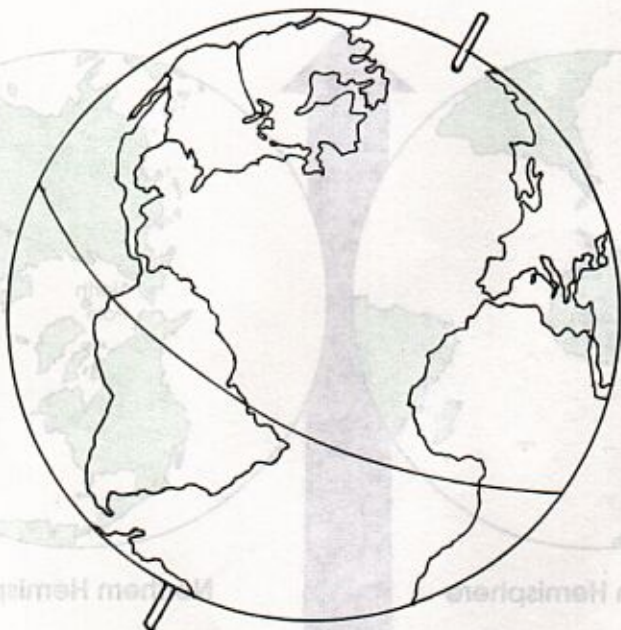
(green)  Atlantic Ocean

(blue)  Pacific Ocean

(lt. green)  Arctic Ocean

Hemispheres

Global Fun

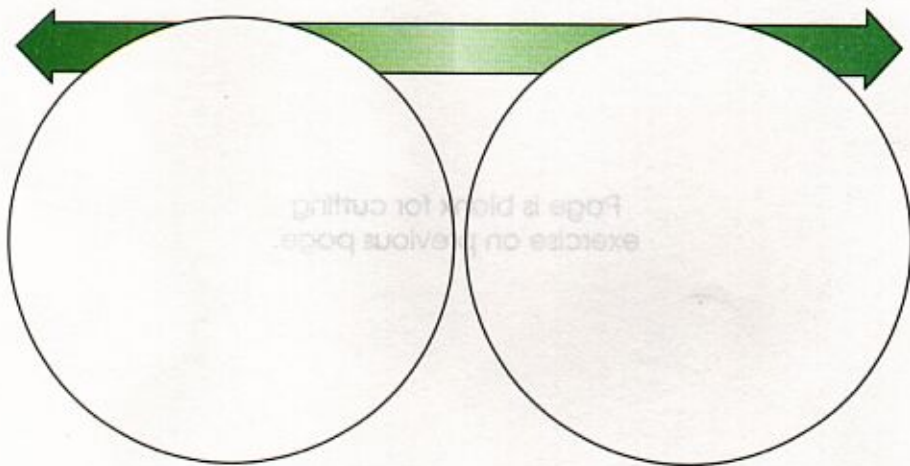


Directions: Complete the globe by following the directions below.

1. Draw a whale in the Southern Hemisphere of the Pacific Ocean.
2. Trace the equator in orange.
3. Draw a shark in the Arctic Ocean.
4. Draw a smiling face near Antarctica.
5. Draw an ocean liner in the Northern Hemisphere of the Atlantic Ocean.
6. Color the axis poles red.
7. In North America, color Mexico yellow, Canada green and the U.S.A. red.
8. Draw a yellow X in the Northern Hemisphere of Africa.
9. Color Europe purple.
10. Draw rainbow-colored diagonal stripes on South America.
11. Draw an orange circle on the Southern Hemisphere of Africa.

From East to West

Directions: Label the continents using the abbreviations below. Cut out the continents. Glue them onto the correct hemisphere in the proper places. Include Antarctica on each hemisphere.

**Western Hemisphere****Eastern Hemisphere**

Abbreviations

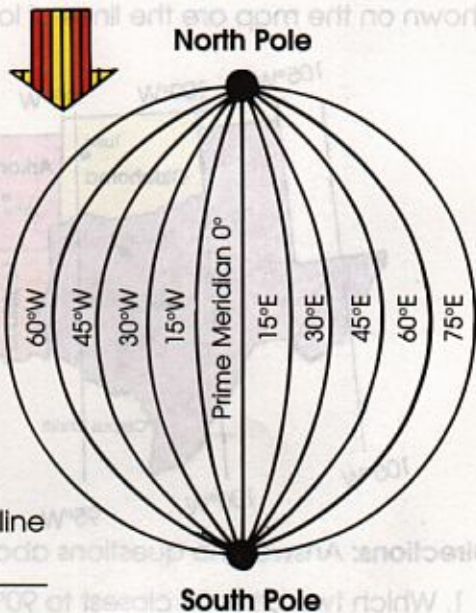
- N.A. = North America
- Eur. = Europe
- Aust. = Australia
- S.A. = South America
- As. = Asia
- Afr. = Africa
- Ant. = Antarctica



Meridians of Longitude

The Long Lines

Lines of longitude on a globe run north and south. They are sometimes called **meridians**. Zero degrees longitude (0°) is an imaginary line called the **prime meridian**. It passes through Greenwich, England. Half of the lines of longitude are west of the prime meridian, and half are east of it.



Directions: Answer the questions below.

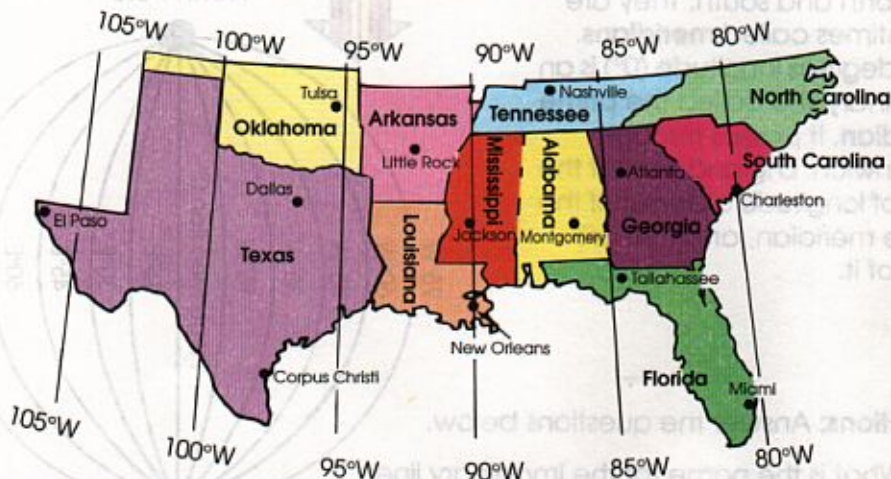
1. What is the name for the imaginary line at 0° longitude? _____
2. Lines to the left of the prime meridian are which direction? _____
3. Lines to the right of the prime meridian are which direction? _____
4. Where do lines of longitude come together?
_____ and _____
5. Where does the prime meridian pass through?

6. Lines of longitude run in which directions?
_____ and _____
7. Color the prime meridian red.
8. Color the other meridians blue.

Meridians of Longitude

Merry Meridians

Shown on the map are the lines of longitude west of the prime meridian.



Directions: Answer the questions about these southeastern states.

- Which two cities lie closest to 90°W?

- To which longitude line is Miami, Florida, closest? _____
- Which cities lie between 80°W and 85°W? _____
- Which city is closest to 95°W? _____
- El Paso, Texas, is closest to which meridian? _____
- Which two cities are closest to 85°W? _____
- Little Rock is between which two meridians? _____ and _____
- Parts of which states lie between 85°W and 90°W? _____
- Most of Florida lies between which meridians? _____
- Corpus Christi lies between which meridians? _____ and _____

Meridians of Longitude

Where Is the Prime Meridian?

Meridians of longitude help people locate places east and west of the prime meridian and are measured in units called degrees ($^{\circ}$).

Directions: Complete this page and page 280.

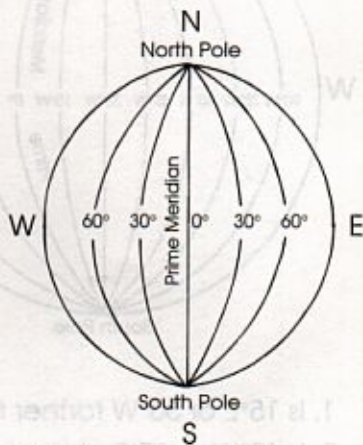
1. What do the letters N, S, E and W stand for?

2. The _____ is 0° longitude.

3. Meridians of longitude are measured _____ and _____ of the prime meridian.

4. Where do all the meridians meet? _____

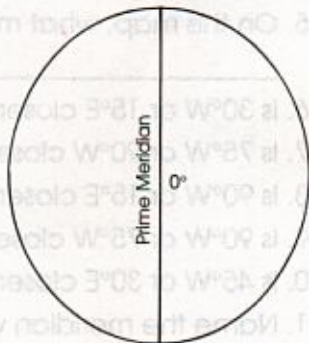
5. Meridians of longitude are measured in units called _____.



Do the following to complete this map.

Hint: The map above will help you.

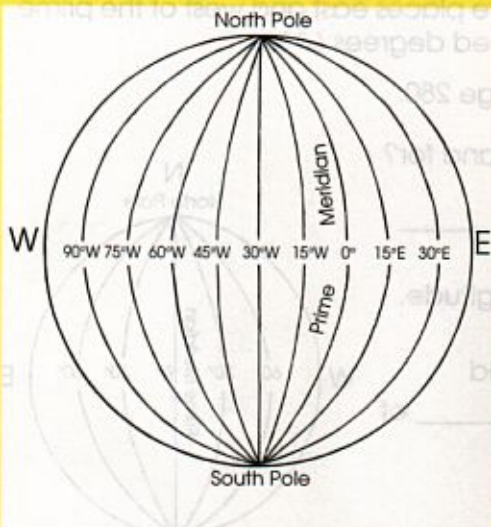
- Label the four cardinal directions.
- Draw a meridian at 30°E and 30°W .
- Draw a meridian at 60°E and 60°W .
- Label the North and South Poles.



Meridians of Longitude

Where Is the Prime Meridian?

Use with page 279.



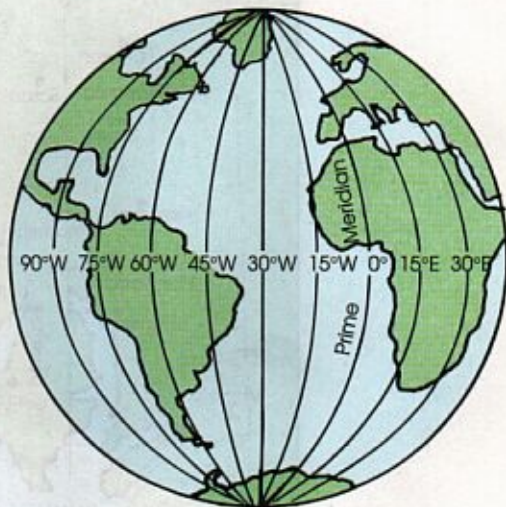
1. Is 15°E or 30°W farther from the prime meridian? _____
2. Is 60°W or 15°E closer to the prime meridian? _____
3. Name the two meridians east of the prime meridian on this map.

4. How many meridians are west of the prime meridian on this map? _____
5. On this map, what meridian is located between 15°W and 15°E?

6. Is 30°W or 15°E closer to the prime meridian? _____
7. Is 75°W or 90°W closer to the prime meridian? _____
8. Is 90°W or 15°E closer to 15°W? _____
9. Is 90°W or 75°W closer to the prime meridian? _____
10. Is 45°W or 30°E closer to the prime meridian? _____
11. Name the meridian west of 75°W. _____
12. Name the meridian east of 15°E. _____

Lines of Longitude

Directions: Use the meridians shown in the globe below to answer the questions.



1. Lines of longitude are called _____.
2. They run in which directions? _____ and _____.
3. 0° longitude passes through _____.
4. 0° longitude is called the _____.
5. Degrees to the right of the prime meridian are which direction? _____.
6. What meridian is west of 75°W ? _____.
7. Degrees to the left of the prime meridian are which direction? _____.
8. Name the meridians east of 0° on this globe. _____.
9. What meridian is east of 15°W ? _____.
10. Which meridians shown on this map pass through the continent of Africa? _____.
11. What meridian is west of 45°W ? _____.
12. Trace the prime meridian orange.
13. Trace the other meridians yellow.

Meridians of Longitude

Locating Cities

This map shows part of the northeastern United States. All longitude meridians on this map are west.



Directions: Use the longitude meridians above to answer the questions below.

1. Bridgeport, Connecticut, is closest to which meridian? _____
2. Trenton, New Jersey is closest to which meridian? _____
3. Name the meridians closest to these cities:
Philadelphia _____ Georgetown _____
Scranton _____ Newark _____
4. Name the seven states shown on this map. _____

5. Atlantic City is between _____ and _____ longitude.
6. Harrisburg is closest to which meridian? _____
7. Which is farther west—Harrisburg or Philadelphia? _____
8. Richmond is closest to _____ longitude.

North and South Dakota

Directions: Use this map to answer the questions. All longitude meridians will be west.



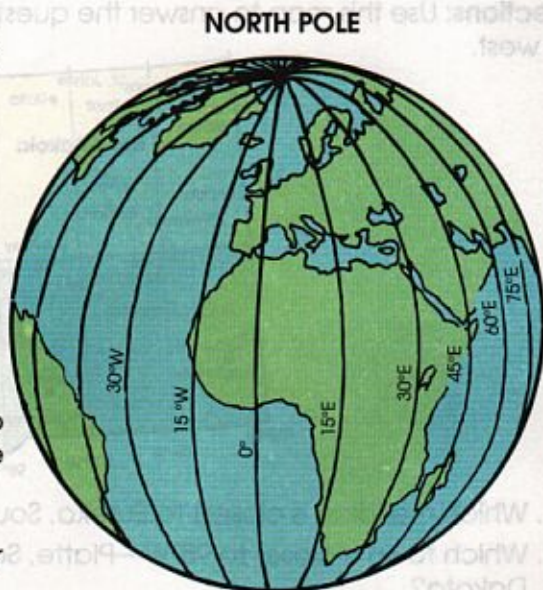
1. Which meridian is closest to Eureka, South Dakota? _____
2. Which town is closer to 98°W—Platte, South Dakota or Lisbon, North Dakota? _____
3. Grenora, North Dakota is located almost exactly on the _____ meridian.
4. Is Deadwood, South Dakota north or south of Rapid City? _____
5. Which town is closer to 104°W—Bowman, North Dakota or Lemmon, South Dakota? _____
6. If you were traveling east from Rapid City, which meridian would you arrive at first? _____
7. Which meridian would you reach first when traveling east from Sioux Falls, South Dakota? _____
8. Bismarck is in the state of _____.
9. Lemmon, South Dakota is closest to the _____ meridian.
10. Name the North Dakota cities located east of 98°W longitude.

Meridians of Longitude**Lines of Longitude**

Remember... The lines of longitude tell how far east or west of the **prime meridian** (0°) you are.

All lines of longitude are measured from the prime meridian in degrees. Everything west of the prime meridian is labeled **W** for **west**, and everything east of the prime meridian is labeled **E** for **east**.

Directions: Use a globe or map to find the longitude for each of the following cities. Remember to indicate both the number of degrees and whether it is east or west of the prime meridian.

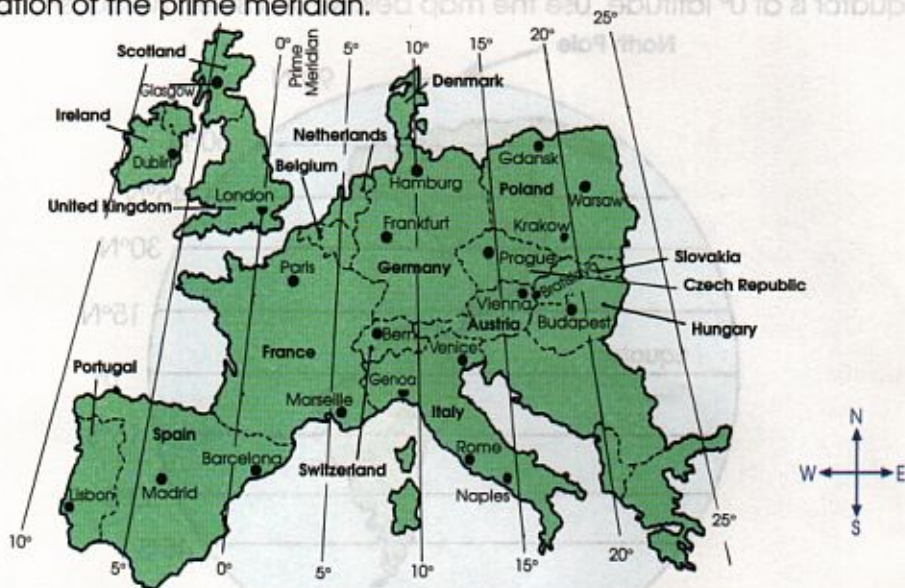
**SOUTH POLE**

- | | |
|----------------------------------|-----------------------------------|
| 1. Los Angeles, U.S.A. _____ | 9. Paris, France _____ |
| 2. London, England _____ | 10. Glasgow, Scotland _____ |
| 3. Wellington, New Zealand _____ | 11. Rome, Italy _____ |
| 4. Tokyo, Japan _____ | 12. Buenos Aires, Argentina _____ |
| 5. Bangkok, Thailand _____ | 13. Anchorage, Alaska _____ |
| 6. Santiago, Chile _____ | 14. Calcutta, India _____ |
| 7. Nairobi, Kenya _____ | 15. Cairo, Egypt _____ |
| 8. Tehran, Iran _____ | 16. Shanghai, China _____ |

Meridians of Longitude

Locating Cities in Europe

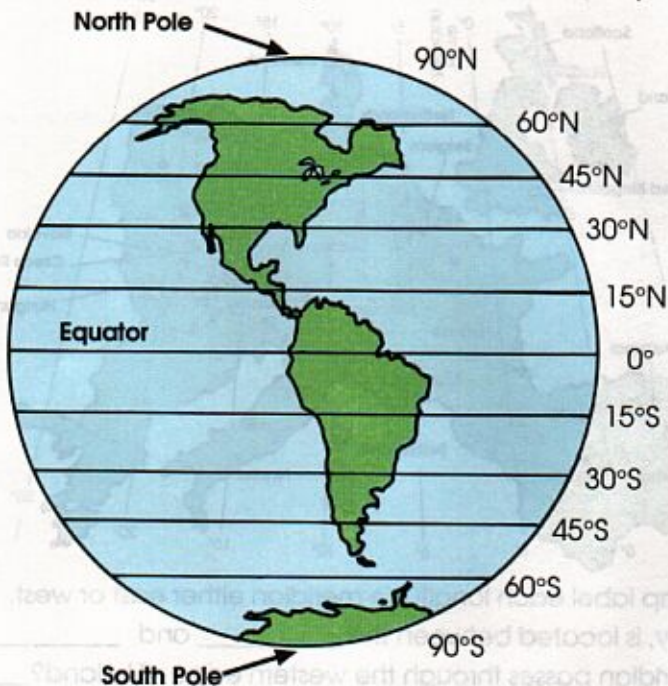
Directions: Use this map to answer the questions. Pay particular attention to the location of the prime meridian.



1. On the map label each longitude meridian either east or west.
2. Rome, Italy, is located between the _____ and _____ meridians.
3. Which meridian passes through the western edge of Ireland? _____
4. Portugal is located between the _____ and _____ meridians.
5. Between which two meridians is Switzerland located? _____
6. Explain how you would decide which of the 5° meridians is east and which is west. _____
7. Warsaw is closest to the _____ meridian.
8. Marseille, France, is which direction from the 5°E meridian? _____
9. Gdansk is in the country of _____.
10. Prague is _____ of 15°E longitude.
11. Hamburg is on the _____ meridian.
12. Marseille is almost on the _____ meridian of longitude.

Lines of Latitude**Lines of Latitude**

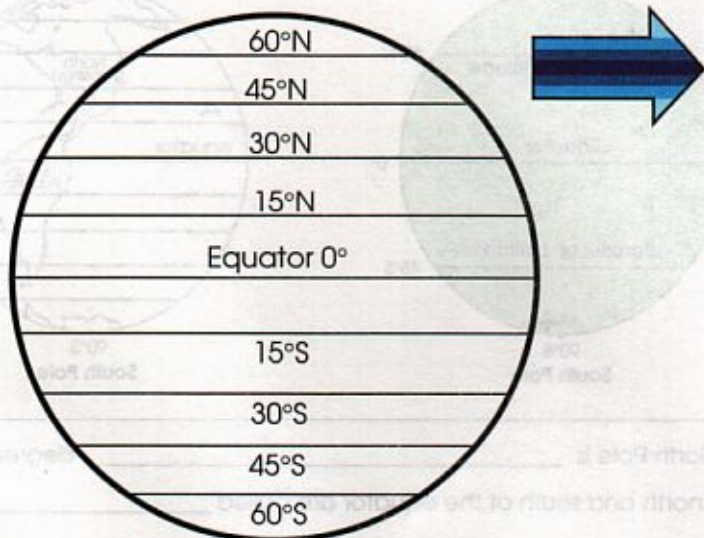
Lines of latitude on a globe are called parallels. They run east and west. The equator is at 0° latitude. Use the map below to answer the questions.



1. 0° latitude is called the _____.
2. Lines of latitude are called _____.
3. Parallels run which directions? _____ and _____.
4. The latitude of the North Pole is _____.
5. Which parallel runs through Florida? _____.
6. What is located at 90° S latitude? _____.
7. Which parallel runs through Canada? _____.
8. Lines of latitude above the equator are which direction? _____.
9. Below the equator, the parallels are which direction? _____.

Lateral Movement

Parallels measure the distance north or south from the equator. Zero degrees latitude (0°) is at the equator. Half of the parallels are north of the equator and half are south of it. The lines do not meet.



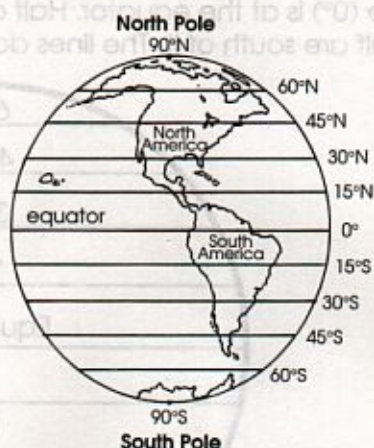
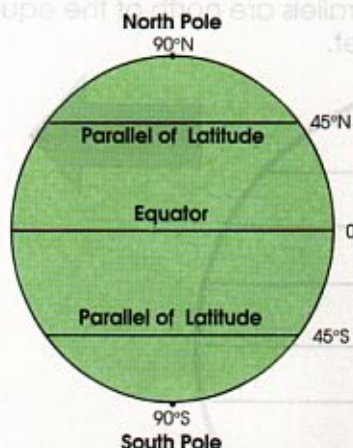
1. What is the symbol for degrees? _____
2. Latitude lines run _____ and _____.
3. Latitude lines are called _____.
4. Give the latitude of the equator. _____
5. The parallels above the equator are which direction? _____
6. The parallels below the equator are which direction? _____
7. Color the equator parallel orange.
8. Color 15°N and 15°S green.
9. Color 30°N and 30°S blue.
10. Color 45°N and 45°S red.
11. Color 60°N and 60°S purple.

Name _____

Lines of Latitude

Imaginary Lines

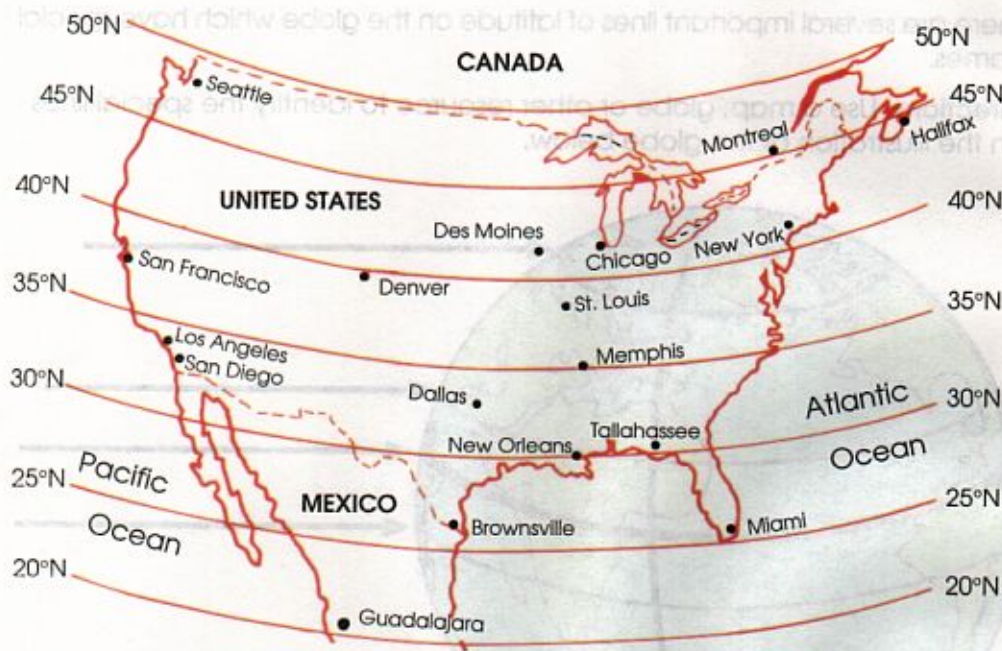
Directions: Answer the questions below using these maps.



1. The _____ is 0° latitude.
2. The North Pole is _____ degrees north latitude.
4. Lines north and south of the equator are called _____.
5. The _____ is 90°S latitude.
6. Which line is closer to the equator—30°N or 15°S? _____
7. Which is closer to the South Pole—45°S or 30°S? _____
8. At what degree is the South Pole? _____
9. If you wanted to find a city located at 45°N, would you look above or below the equator? _____
10. Which continent on the map is entirely north of the equator? _____

Lines of Latitude

Across the U.S.A.

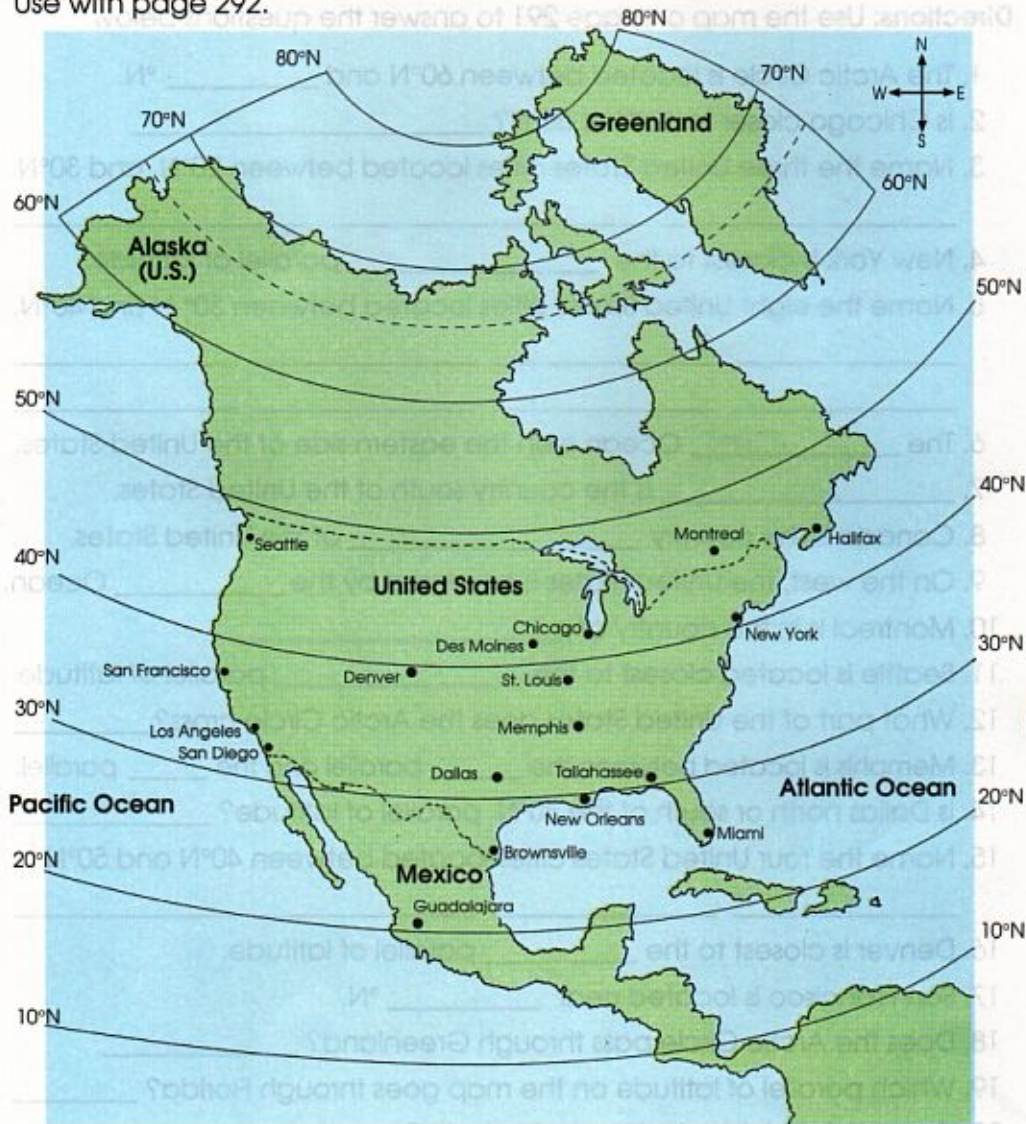


Directions: Use the map above to answer these questions.

1. Denver and New York are close to which parallel? _____
2. Which two cities are between 45°N and 50°N? _____
3. Los Angeles and Memphis are near which parallel? _____
4. Tallahassee is closest to which parallel? _____
5. St. Louis is between which parallels? _____ and _____
6. Which city is farthest north? _____ It is between which parallels? _____ and _____
7. Which city is farthest south? _____ It is between which parallels? _____ and _____
8. San Francisco is halfway between _____ and _____.

Latitude in North America.

Use with page 292.



Name _____

Lines of Latitude

Latitude in North America

Directions: Use the map on page 291 to answer the questions below.

1. The Arctic Circle is located between 60°N and _____ $^{\circ}\text{N}$.
2. Is Chicago closer to 40°N or 50°N ? _____
3. Name the three United States cities located between 20°N and 30°N .

4. New York is closest to the _____ parallel of latitude.
5. Name the eight United States cities located between 30°N and 40°N .

6. The _____ Ocean is on the eastern side of the United States.
7. _____ is the country south of the United States.
8. Canada is the country _____ of the United States.
9. On the west, the United States is bordered by the _____ Ocean.
10. Montreal is in the country of _____.
11. Seattle is located closest to the _____ parallel of latitude.
12. What part of the United States does the Arctic Circle cross? _____
13. Memphis is located between the _____ parallel and the _____ parallel.
14. Is Dallas north or south of the 30°N parallel of latitude? _____
15. Name the four United States cities located between 40°N and 50°N .

16. Denver is closest to the _____ parallel of latitude.
17. San Francisco is located near _____ $^{\circ}\text{N}$.
18. Does the Arctic Circle pass through Greenland? _____
19. Which parallel of latitude on the map goes through Florida? _____
20. Guadalajara is located in what country? _____

Parallels Help With Location



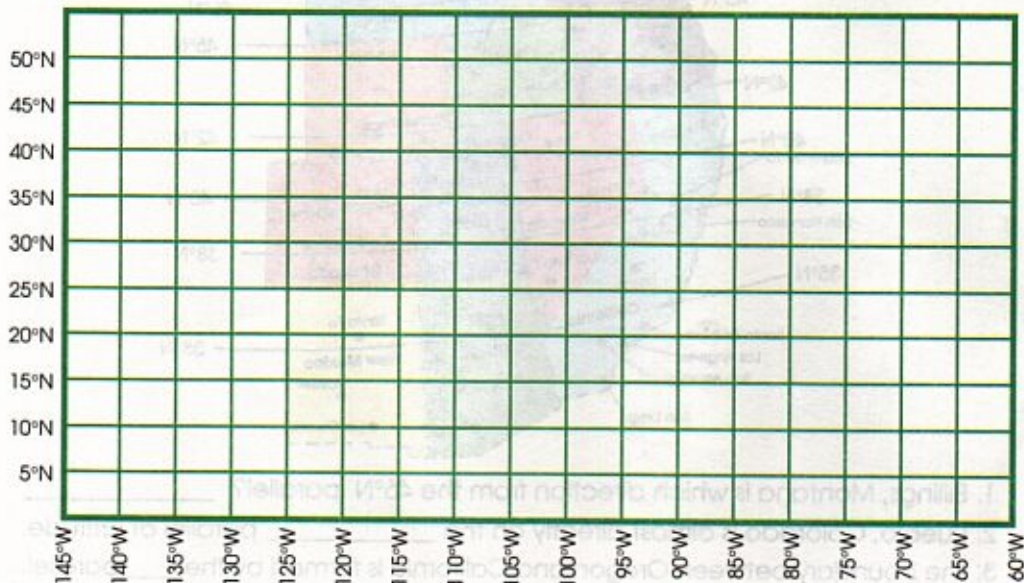
1. Billings, Montana is which direction from the 46°N parallel? _____
2. Pueblo, Colorado is almost directly on the _____ parallel of latitude.
3. The boundary between Oregon and California is formed by the _____ parallel.
4. The state of Wyoming is located between 41°N parallel and _____ parallel.
5. Name three cities in Idaho south of the 45°N parallel of latitude.

6. Which of these cities is south of the 35°N parallel—Flagstaff, Arizona or Roswell, New Mexico? _____
7. Name the three California cities located between the 35°N and 38°N parallels.

8. All of the cities shown in Washington are between the parallels of _____ and _____.
9. Which two Nevada cities are north of the 38°N parallel? _____ and _____.
10. Klamath Falls, Oregon is almost directly on the _____ parallel.

Latitude and Longitude**Picture It!**

Directions: Coordinates are sets of numbers that show where lines of latitude and longitude meet. Place a dot at each latitude / longitude coordinate on the graph. Draw lines to connect the dots in order.



- | | | |
|-----------------|------------------|------------------|
| 1. 30°N / 140°W | 7. 25°N / 80°W | 13. 30°N / 110°W |
| 2. 25°N / 135°W | 8. 30°N / 75°W | 14. 45°N / 110°W |
| 3. 20°N / 130°W | 9. 30°N / 90°W | 15. 45°N / 120°W |
| 4. 15°N / 125°W | 10. 45°N / 90°W | 16. 30°N / 120°W |
| 5. 15°N / 90°W | 11. 45°N / 100°W | 17. 30°N / 140°W |
| 6. 20°N / 85°W | 12. 30°N / 100°W | |

Now place a yellow **X** at each coordinate below. Do not connect the **Xs**.

- | | |
|-----------------|----------------|
| 1. 45°N / 140°W | 4. 40°N / 80°W |
| 2. 35°N / 135°W | 5. 45°N / 70°W |
| 3. 45°N / 130°W | 6. 35°N / 65°W |

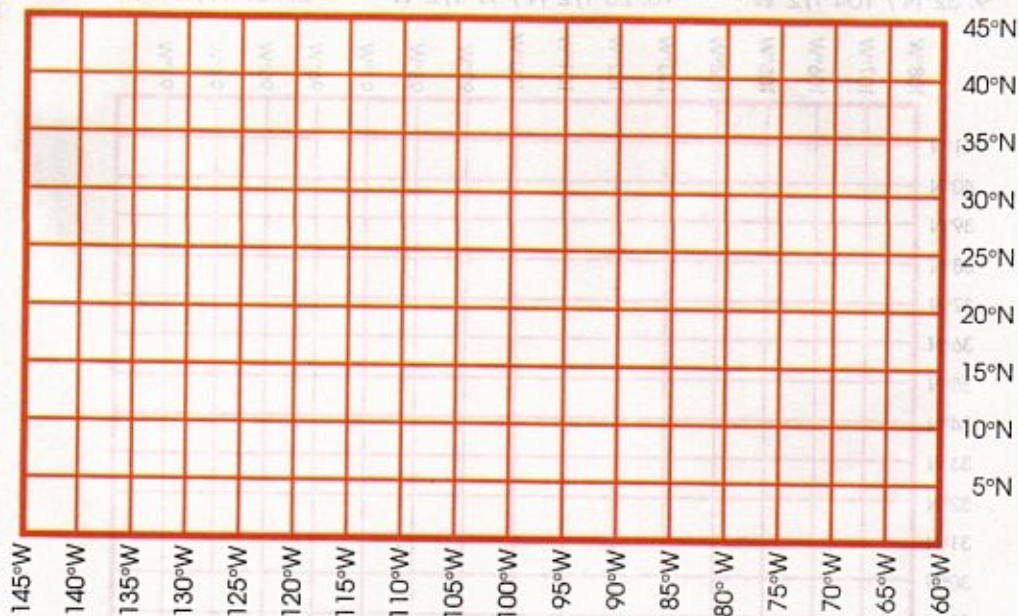
Color the rest of the picture.

What Will They Be?

Directions: Place a dot at each of these latitude and longitude points on the graph.

- | | |
|---|--|
| 1. $45^{\circ}\text{N} / 105^{\circ}\text{W}$ | 9. $5^{\circ}\text{N} / 105^{\circ}\text{W}$ |
| 2. $40^{\circ}\text{N} / 110^{\circ}\text{W}$ | 10. $10^{\circ}\text{N} / 100^{\circ}\text{W}$ |
| 3. $35^{\circ}\text{N} / 115^{\circ}\text{W}$ | 11. $15^{\circ}\text{N} / 95^{\circ}\text{W}$ |
| 4. $30^{\circ}\text{N} / 120^{\circ}\text{W}$ | 12. $20^{\circ}\text{N} / 90^{\circ}\text{W}$ |
| 5. $25^{\circ}\text{N} / 125^{\circ}\text{W}$ | 13. $25^{\circ}\text{N} / 85^{\circ}\text{W}$ |
| 6. $20^{\circ}\text{N} / 120^{\circ}\text{W}$ | 14. $30^{\circ}\text{N} / 90^{\circ}\text{W}$ |
| 7. $15^{\circ}\text{N} / 115^{\circ}\text{W}$ | 15. $35^{\circ}\text{N} / 95^{\circ}\text{W}$ |
| 8. $10^{\circ}\text{N} / 110^{\circ}\text{W}$ | 16. $40^{\circ}\text{N} / 100^{\circ}\text{W}$ |

Draw a line to connect the dots in order. What have you drawn? _____

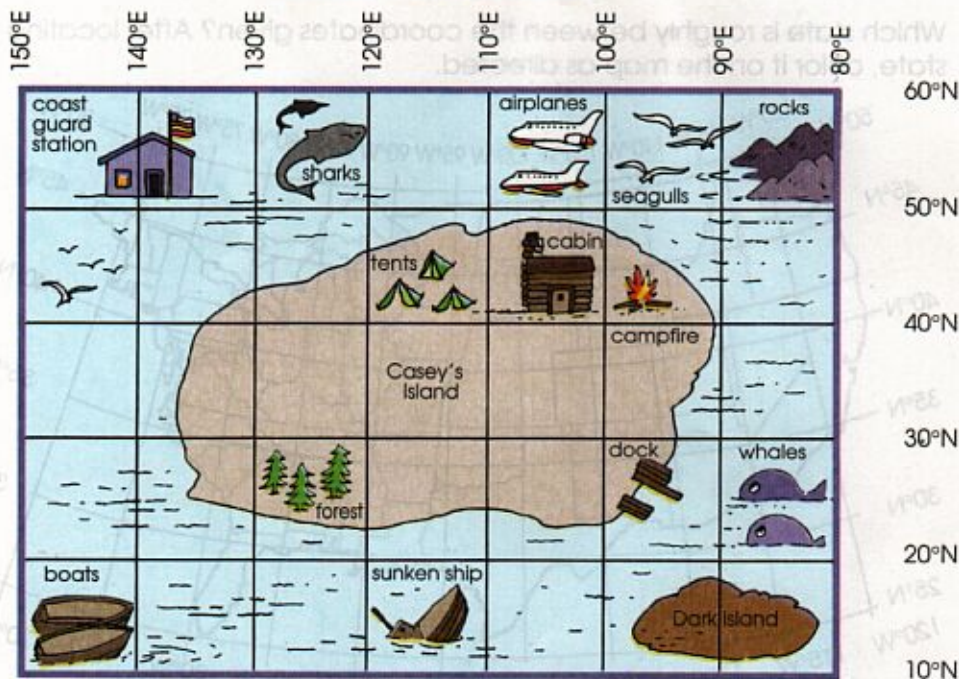


Now with a different color, place a dot at each of these latitude and longitude points.

- | | |
|--|--|
| 1. $45^{\circ}\text{N} / 85^{\circ}\text{W}$ | 3. $35^{\circ}\text{N} / 65^{\circ}\text{W}$ |
| 2. $35^{\circ}\text{N} / 85^{\circ}\text{W}$ | 4. $45^{\circ}\text{N} / 65^{\circ}\text{W}$ |

Connect the dots. What have you drawn? _____

Casey's Island



Directions: Use the map above to answer the questions below.

1. The whales are between which two latitude lines? _____
2. The coast guard station is located between which longitude lines? _____
3. If the whales go north to 55°N latitude, what will they hit? _____
4. The boats must cross what longitude lines to get to the sunken ship? _____
5. If you draw a latitude line at 35°N, what will you cross? _____
6. If the whales cross 90°E longitude, what will they reach? _____
7. Name the items crossed by the 55°N latitude line. _____
8. Which longitude lines cross Casey's Island? _____

Name _____

Latitude and Longitude

State Search

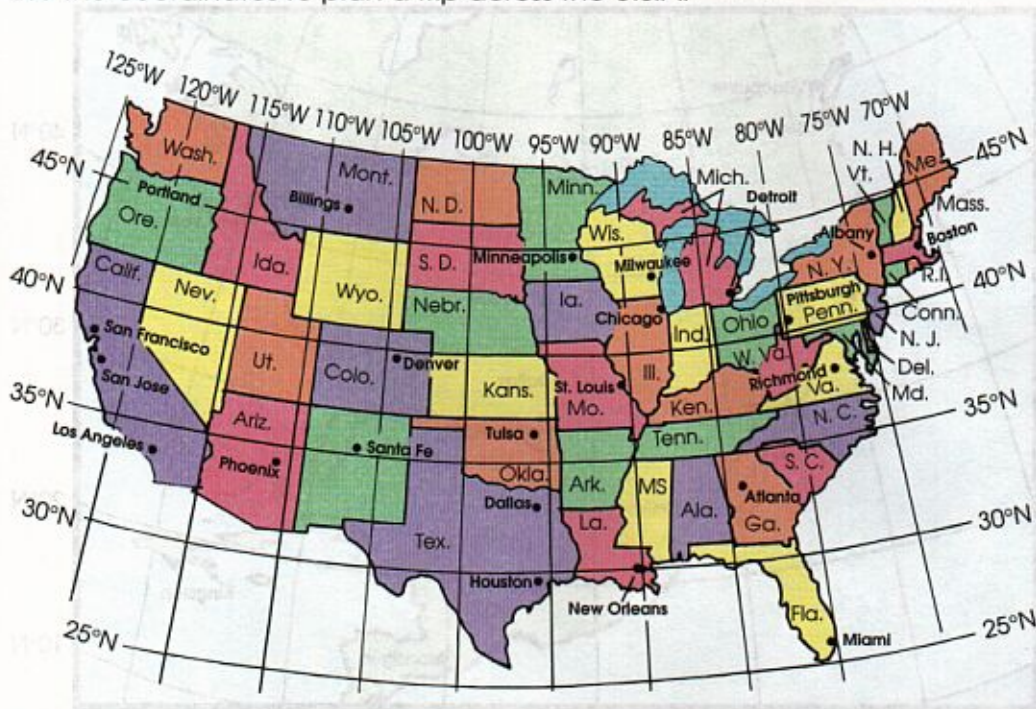
Which state is roughly between the coordinates given? After locating the state, color it on the map as directed.



	Latitude	Longitude	State	Color
1.	45°N / 50°N	105°W / 115°W	_____	orange
2.	40°N / 45°N	75°W / 80°W	_____	tan
3.	44°N / 50°N	67°W / 70°W	_____	red
4.	25°N / 30°N	80°W / 85°W	_____	yellow
5.	40°N / 45°N	90°W / 95°W	_____	gray
6.	30°N / 35°N	85°W / 90°W	_____	green
7.	43°N / 47°N	87°W / 93°W	_____	blue
8.	31°N / 36°N	104°W / 109°W	_____	pink
9.	36°N / 38°N	82°W / 89°W	_____	lt. green
10.	36°N / 39°N	76°W / 84°W	_____	gold
11.	26°N / 34°N	94°W / 107°W	_____	purple
12.	41°N / 45°N	104°W / 111°W	_____	lt. blue
13.	36°N / 41°N	90°W / 95°W	_____	brown

See the U.S.A.

Use the coordinates to plan a trip across the U.S.A.



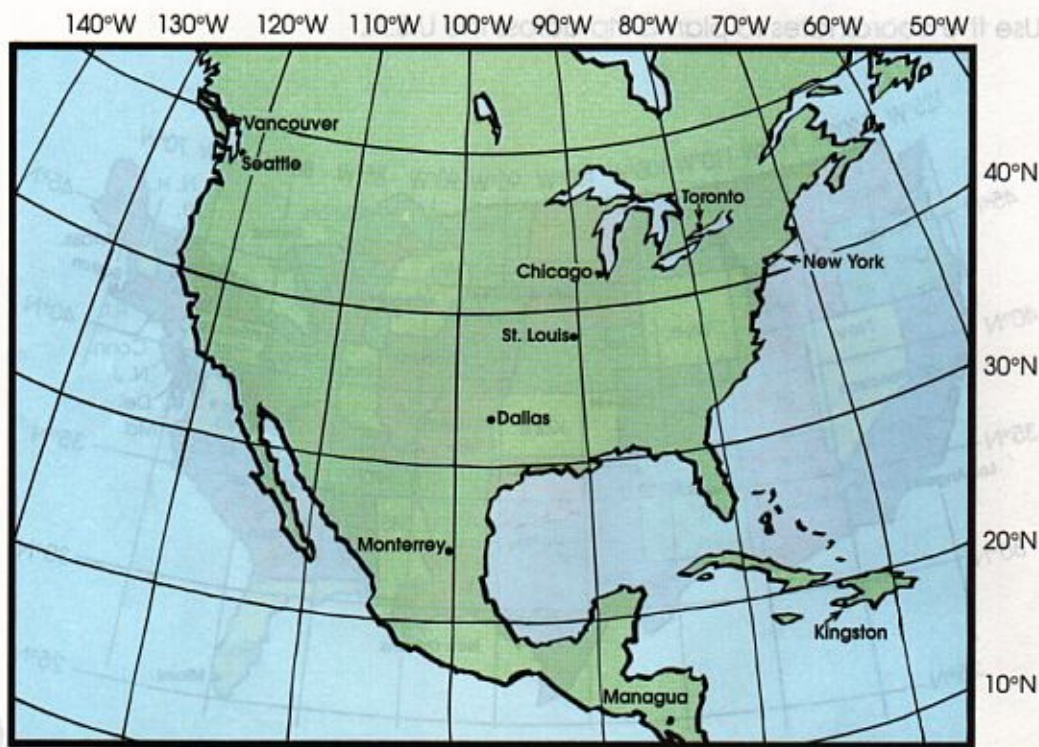
Directions: Write the name of the city closest to the intersection.

1. Your trip begins at $40^{\circ}\text{N} / 105^{\circ}\text{W}$, the Mile-High City. _____
2. You fly over the Rocky Mountains to $45^{\circ}\text{N} / 125^{\circ}\text{W}$. _____
3. Now, to $35^{\circ}\text{N} / 105^{\circ}\text{W}$ in New Mexico. _____
4. Next, stop is Texas, the city of . . . $30^{\circ}\text{N} / 95^{\circ}\text{W}$. _____
5. It's Mardi Gras time at $30^{\circ}\text{N} / 90^{\circ}\text{W}$. _____
6. Then, fun in the sun and the Atlantic Ocean $25^{\circ}\text{N} / 80^{\circ}\text{W}$. _____
7. To the Gateway Arch in the city of . . . $40^{\circ}\text{N} / 90^{\circ}\text{W}$. _____
8. The Steelers play football here— $40^{\circ}\text{N} / 80^{\circ}\text{W}$. _____
9. Next, to the capital of New York— $40^{\circ}\text{N} / 75^{\circ}\text{W}$. _____

Name _____

Latitude and Longitude

Plotting North American Cities



Directions: Use the lines of latitude and longitude to determine the approximate coordinates of the North American cities on the map above. Write the coordinates for each city in the blanks.

	Latitude	Longitude		Latitude	Longitude
1. Seattle	_____	_____	6. St. Louis	_____	_____
2. Kingston	_____	_____	7. Toronto	_____	_____
3. Dallas	_____	_____	8. New York	_____	_____
4. Vancouver	_____	_____	9. Monterrey	_____	_____
5. Managua	_____	_____	10. Chicago	_____	_____

Batter Up!

Directions: Use the coordinates below and the map on page 302 to locate these cities. Then, unscramble the words to find out the baseball teams which call these cities "home base."



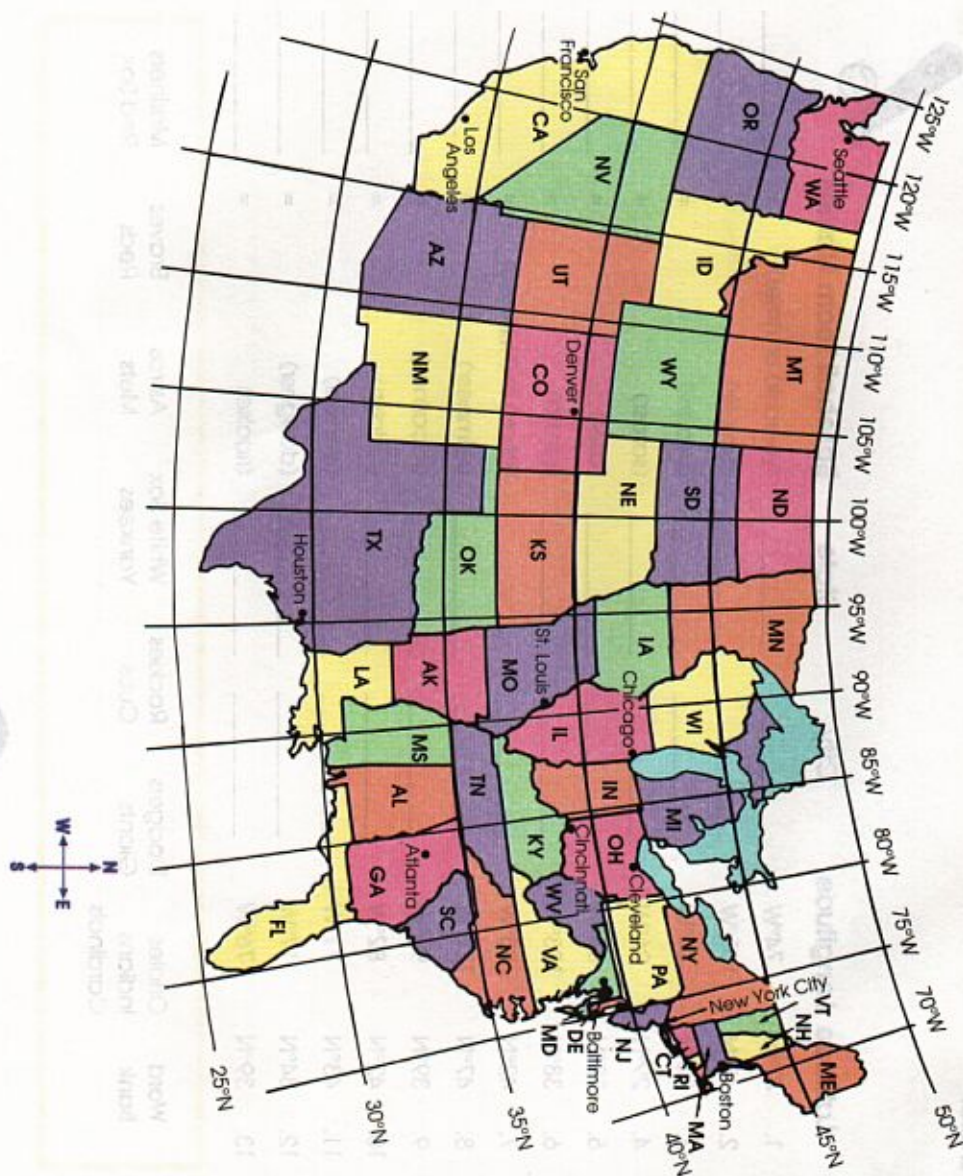
Latitude	Longitude	City	State	Baseball Team Names
1. 41°N	74°W	_____	_____	(veesank) or (tmes) = _____
2. 40°N	105°W	_____	_____	(ocrkels) = _____
3. 34°N	84°W	_____	_____	(sebarv) = _____
4. 29°N	96°W	_____	_____	(satostr) = _____
5. 39°N	84°W	_____	_____	(dser) = _____
6. 38°N	123°W	_____	_____	(ginstra) = _____
7. 42°N	88°W	_____	_____	(cbus) or (twithe xso) = _____
8. 47°N	122°W	_____	_____	(raimnesr) = _____
9. 39°N	90°W	_____	_____	(rdcalinas) = _____
10. 42°N	82°W	_____	_____	(nidatsn) = _____
11. 43°N	71°W	_____	_____	(der xso) = _____
12. 34°N	117°W	_____	_____	(ddogestr) = _____
13. 39°N	76°W	_____	_____	(rtoolse) = _____

Word Bank	Rockies	Dodgers	White Sox	Astros	Braves	Mariners
Orioles	Rockies	Dodgers	White Sox	Astros	Braves	Mariners
Indians	Cubs	Giants	Yankees	Mets	Reds	Red Sox
Cardinals						

Name _____

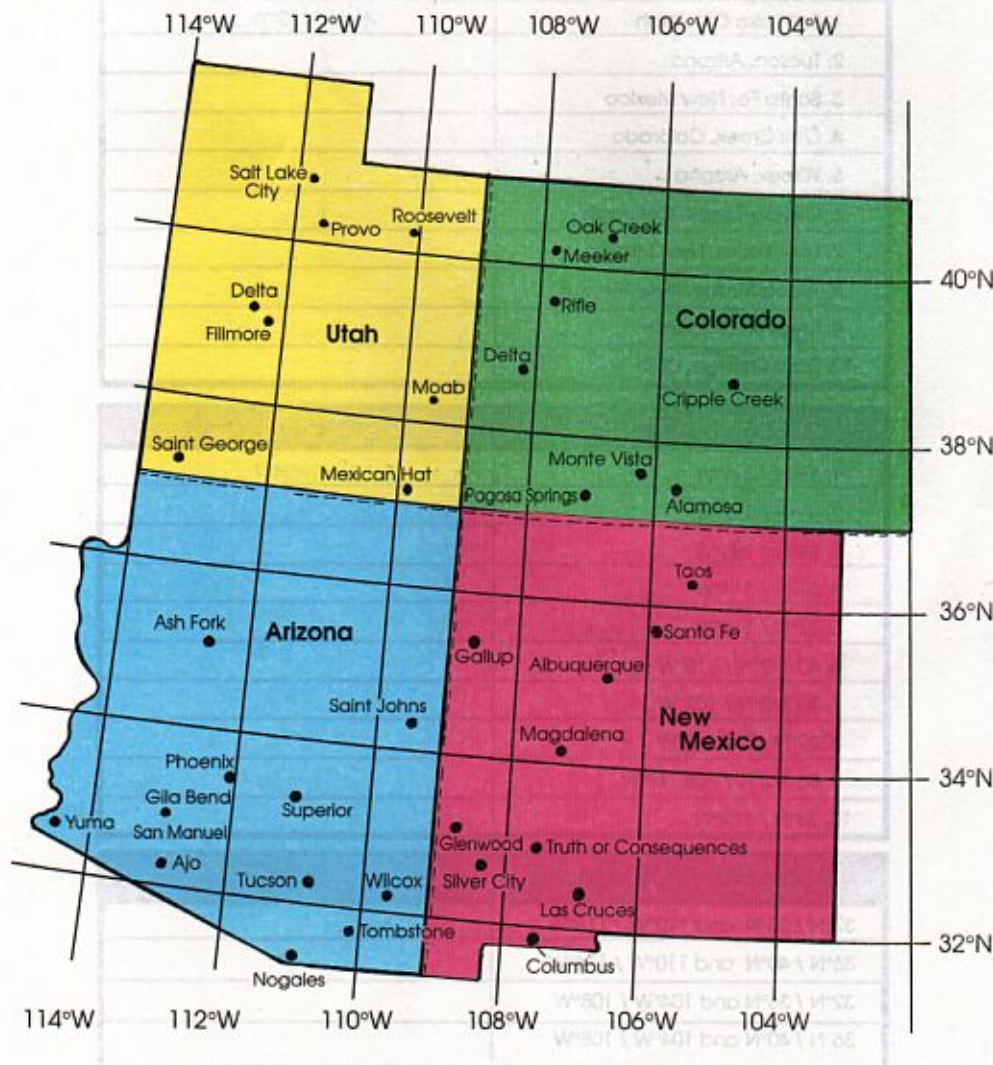
Latitude and Longitude

Batter Up!



Four States

Directions: Use this map to fill in the charts on page 304. Two answers have been filled in for you.



Name _____

Latitude and Longitude

Four States

Use with page 303.

City	Coordinates
1. Salt Lake City, Utah	41°N / 112°W
2. Tucson, Arizona	
3. Santa Fe, New Mexico	
4. Oak Creek, Colorado	
5. Wilcox, Arizona	
6. Cripple Creek, Colorado	
7. Las Cruces, New Mexico	
8. Albuquerque, New Mexico	
9. Meeker, Colorado	
10. Saint George, Utah	

Coordinates	City
1. 33°N / 109°W	Glenwood
2. 41°N / 112°W	
3. 39°N / 108°W	
4. 31°N / 111°W	
5. 37°N / 110°W	
6. 40 1/2°N / 110°W	
7. 33 1/2°N / 107°W	
8. 39°N / 112 1/2°W	
9. 35 1/2°N / 108 1/2°W	
10. 33°N / 111°W	

Approximate Coordinates	State
32°N / 36°N and 110°W / 114°W	
36°N / 40°N and 110°W / 114°W	
32°N / 36°N and 104°W / 108°W	
36°N / 40°N and 104°W / 108°W	

Name the City

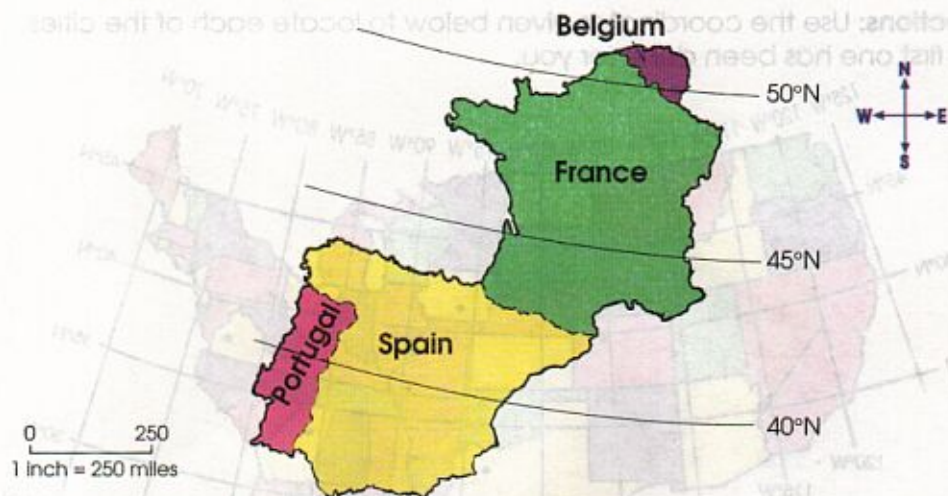
Directions: Use the coordinates given below to locate each of the cities. The first one has been done for you.



	Latitude	Longitude	City
1.	34°N	84°W	Atlanta
2.	26°N	80°W	
3.	40°N	80°W	
4.	36°N	96°W	
5.	37°N	122°W	
6.	33°N	112°W	
7.	39°N	90°W	
8.	46°N	108°W	
9.	43°N	88°W	
10.	42°N	94°W	
11.	43°N	74°W	
12.	45°N	93°W	
13.	33°N	97°W	
14.	30°N	95°W	

Latitude and Longitude

Locating Places in Western Europe

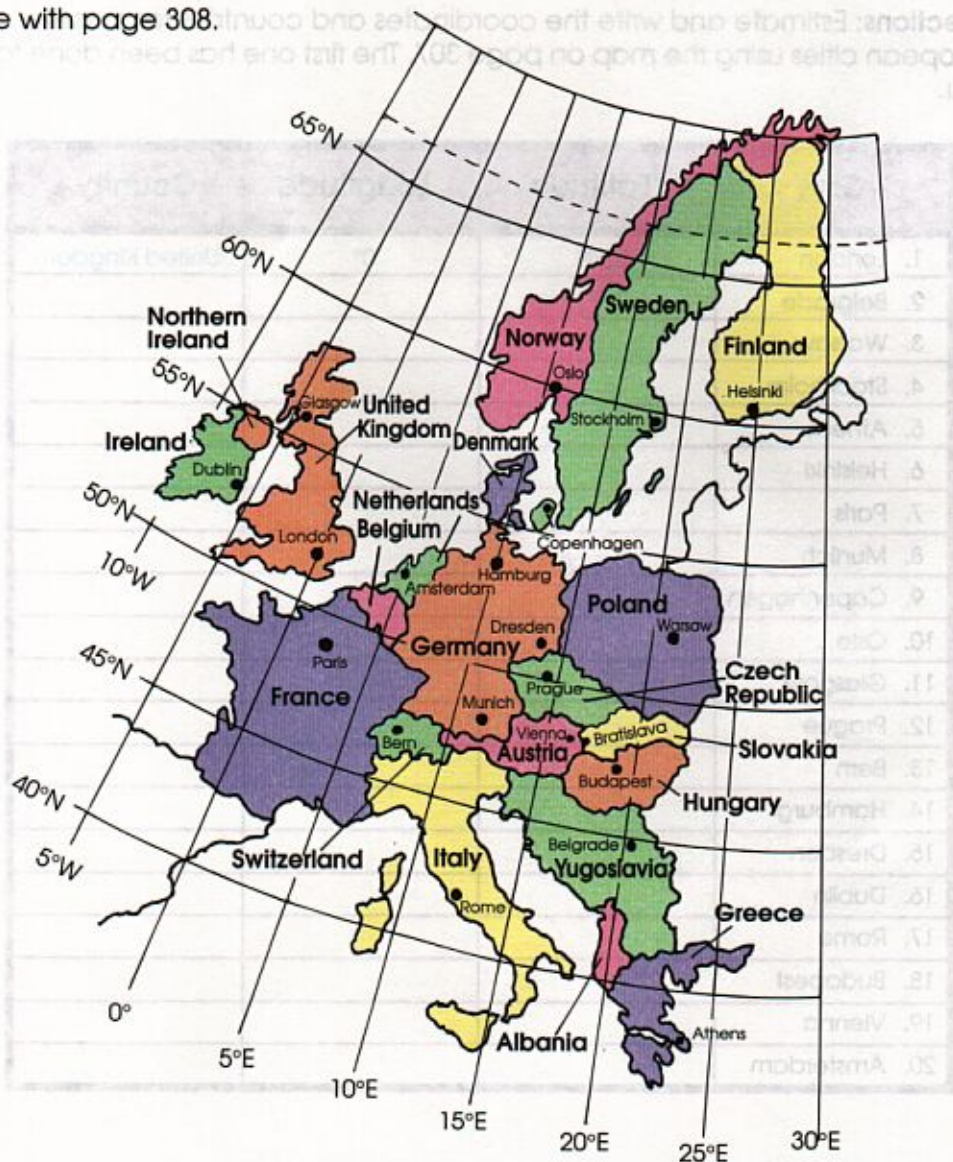


1. Name the four countries on this map.

2. One inch equals _____ miles on the map.
3. Which parallel line crosses both Portugal and Spain? _____
4. Which two parallel lines cross France? _____
5. Name the country directly north of France. _____
6. Place the city of Barcelona on the northeastern coast of Spain about 225 miles south of the 45°N parallel.
7. Place the city of Paris in the north-central part of France about 75 miles south of the 50°N parallel.
8. Place Lisbon on the western coast of Portugal about 75 miles south of the 40°N parallel.
9. Place Madrid in the center of Spain about 50 miles north of the 40°N parallel.
10. Place Brussels near the northcentral part of Belgium about 50 miles north of the 50°N parallel line.
11. Place Toulouse in the southwestern part of France 100 miles south of the 45°N parallel.

Where in Europe?

Use with page 308.

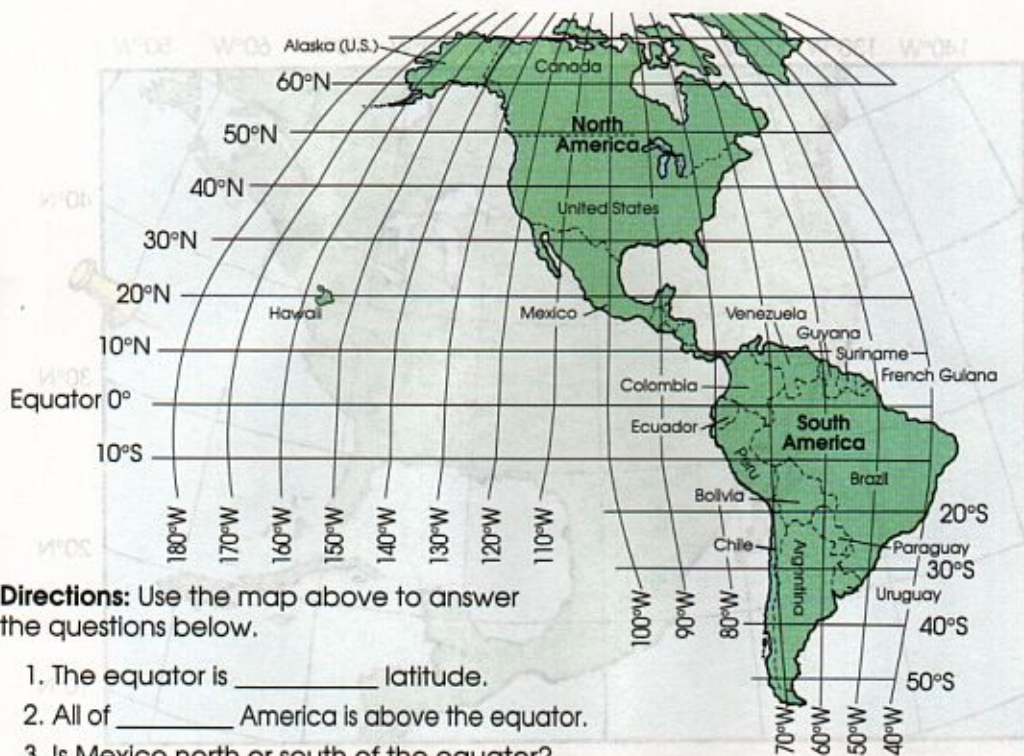


Latitude and Longitude**Where in Europe?**

Directions: Estimate and write the coordinates and countries for these European cities using the map on page 307. The first one has been done for you.

City	Latitude	Longitude	Country
1. London	52°N	0°	United Kingdom
2. Belgrade			
3. Warsaw			
4. Stockholm			
5. Athens			
6. Helsinki			
7. Paris			
8. Munich			
9. Copenhagen			
10. Oslo			
11. Glasgow			
12. Prague			
13. Bern			
14. Hamburg			
15. Dresden			
16. Dublin			
17. Rome			
18. Budapest			
19. Vienna			
20. Amsterdam			

Latitude and Longitude Lines



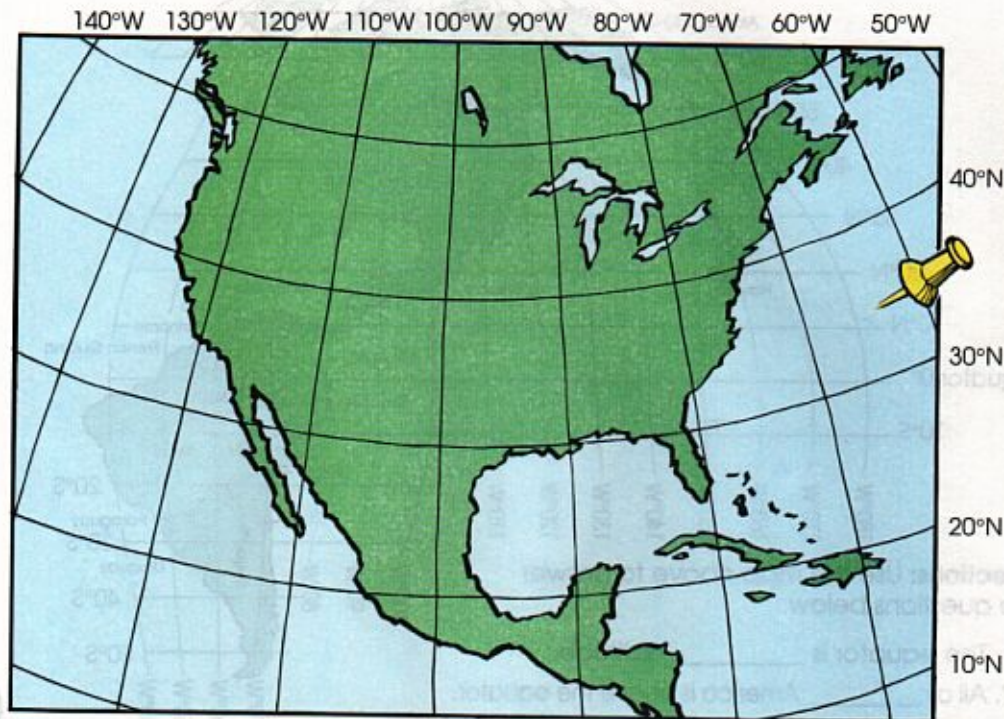
Directions: Use the map above to answer the questions below.

1. The equator is _____ latitude.
2. All of _____ America is above the equator.
3. Is Mexico north or south of the equator? _____
4. Name one state located west of the 140°W meridian. _____
5. Is the United States located above or below the equator? _____
6. Is Peru east or west of the 60°W meridian? _____
7. Peru is located between the equator and the _____ latitude line.
8. Guyana, Suriname and French Guiana are all located between the 50°W meridian and the _____ meridian.
9. All of Canada is located above which parallel— 60°N or 40°N? _____
10. Name the longitude lines which pass through Argentina. _____
11. Name the two longitude lines which pass through Mexico. _____
12. Is most of Colombia north or south of the equator? _____

Name _____

Latitude and Longitude

Pinpointing North American Cities

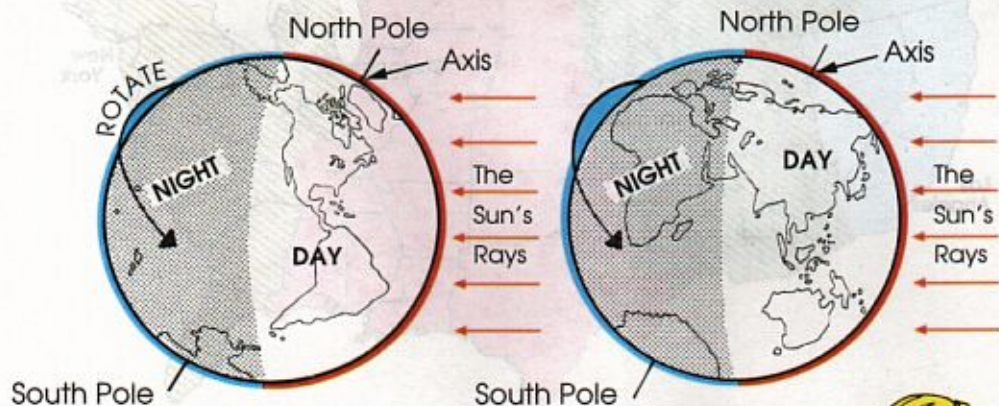


Use a globe or map to identify the city that is located at each set of coordinates. Write the name of the city on the blank and in the correct location on the map. There may be some slight variance in the degrees.

City	Latitude	Longitude	City	Latitude	Longitude
1. _____	25°N	80°W	6. _____	19°N	99°W
2. _____	39°N	104°W	7. _____	51°N	114°W
3. _____	50°N	97°W	8. _____	33°N	84°W
4. _____	23°N	82°W	9. _____	42°N	83°W
5. _____	37°N	122°W	10. _____	46°N	71°W

Night and Day Difference

What causes the daily change from daylight to darkness? Day turns into night because the earth rotates, or spins, on its axis. The earth's axis is an imaginary line that cuts through the earth from the North Pole to the South Pole. The earth spins in a counter-clockwise direction.



Let's demonstrate the difference between night and day.

You will need:

globe
flashlight

Directions:

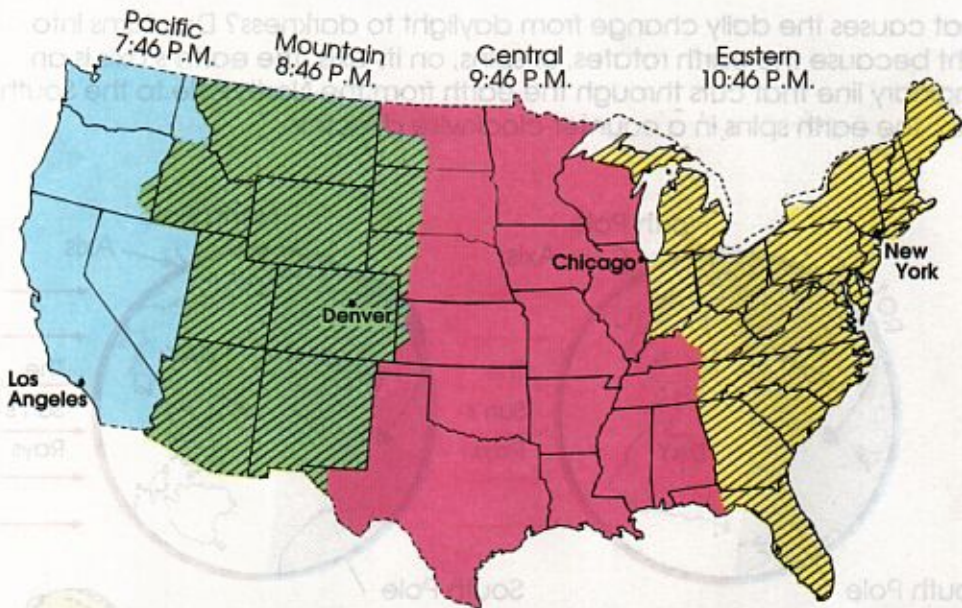
1. In a very dark room, set the globe on a table, as demonstrated in the picture.
2. Standing five to ten feet away, aim the flashlight at the globe.
3. Have a friend slowly rotate the globe on its axis.
4. Discover what parts of the world are sleeping when it is daytime in your community.



Name _____

Time Zones

Do You Have the Time?



The earth spins on its axis in a west to east direction. This causes our day to begin with the sun rising in the east and setting in the west. Different areas of the United States can have different amounts of daylight at the same moment in time. For instance, when the sun is rising in New York, it is still dark in California.

A **time zone** is an area in which everyone has the same time. Every zone is one hour different from its neighbor. There are 24 time zones around the world. There are six time zones in the United States. The map above shows the four zones that cover the 48 contiguous, or touching, states.

When it is 6 o'clock in New York, what time is it in . . .

Chicago? _____ Los Angeles? _____ Denver? _____

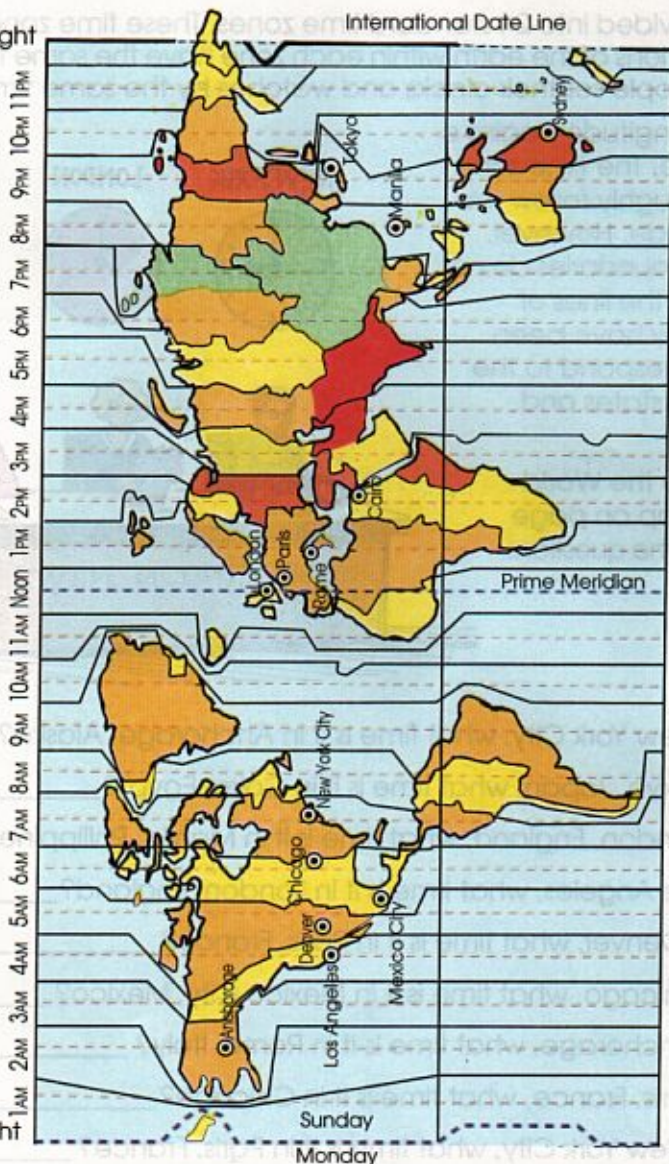
What is the name of the time zone in which you live? _____

Name three other states in your time zone. _____

World Time Zones

Midnight

International Date Line



180°

165°E

150°E

135°E

120°E

105°E

90°E

75°E

60°E

45°E

30°E

15°E

0°

15°W

30°W

45°W

60°W

75°W

90°W

105°W

120°W

135°W

150°W

165°W

180°

Prime Meridian

Midnight

Sunday

Monday

Time Zones

24-Hour Globe

The earth is divided into 24 standard time zones. These time zones are set so that large sections of the earth within each zone have the same time. In each time zone, people set their clocks and watches by the same time.

Every 15° of longitude begins a new time zone. The time zone boundaries roughly follow the lines of longitude. However, many of the boundaries do not follow exactly the lines of longitude. They have been altered to correspond to the boundaries of states and countries.

Directions: Use the World Time Zones map on page 313 to answer the questions below.

NEW YORK



LONDON



MOSCOW



If it is . . .

3 A.M. in New York City, what time is it in Anchorage, Alaska? _____

4 P.M. in Tokyo, Japan, what time is it in Cairo, Egypt? _____

1 P.M. in London, England, what time is it in Manila, Philippines? _____

3 P.M. in Los Angeles, what time is it in London, England? _____

10 A.M. in Denver, what time is it in Paris, France? _____

9 P.M. in Chicago, what time is it in Mexico City, Mexico? _____

4 A.M. in Anchorage, what time is it in Rome, Italy? _____

1 P.M. in Paris, France, what time is it in Chicago? _____

11 P.M. in New York City, what time is it in Paris, France? _____

Changing Times

A plane leaves Chicago at 5:30 P.M. heading for San Francisco. The flight takes 3 hours. At what time will it arrive in San Francisco?

If you answered 8:30 P.M. to the above question, you are only partly correct. It would be 8:30 P.M. "Chicago time" but it would be 6:30 P.M. in San Francisco because the plane crossed two time zones.



Examine the time zones of the United States on the map on page 316. Notice that the time-zone boundaries do not always follow the state boundaries. Some states are in more than one time zone.

Directions: Use the United States Time Zones map (page 316) to answer the following questions.

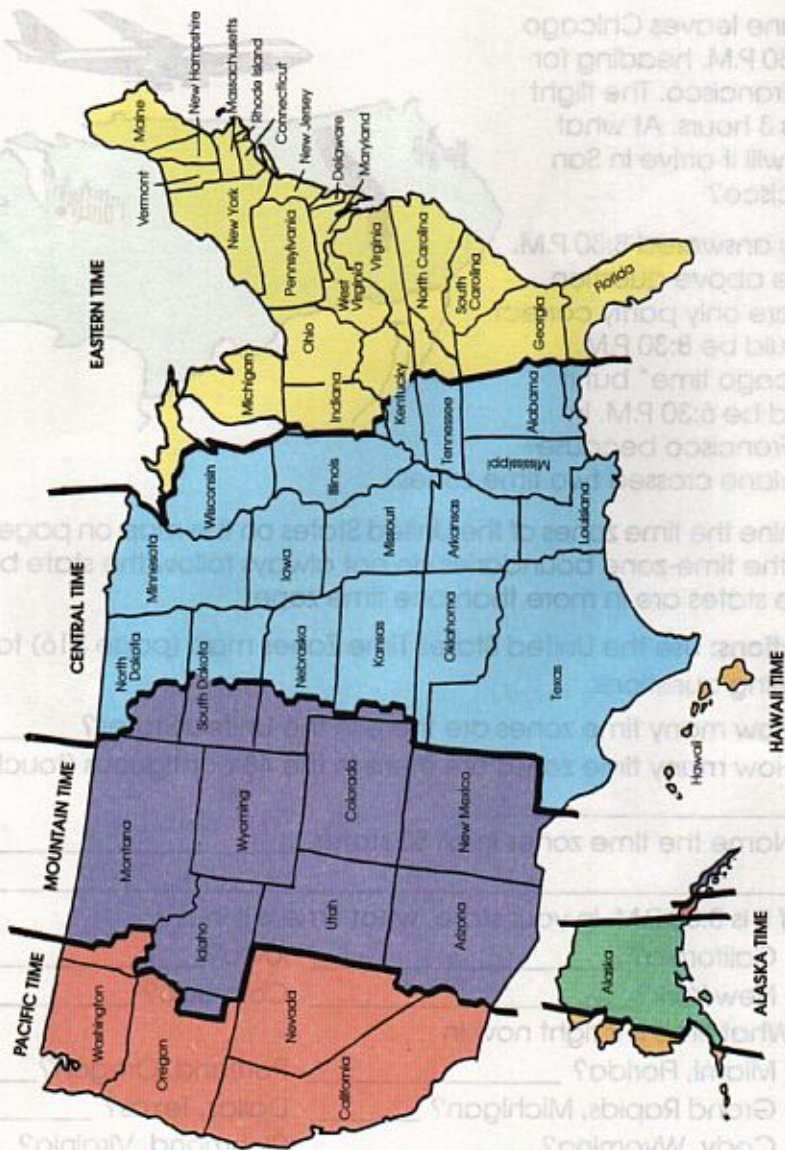
1. How many time zones are there in the United States? _____
2. How many time zones are there in the 48 contiguous (touching) states?

3. Name the time zones in all 50 states. _____

4. If it is 3:30 P.M. in your state, what time is it in . . .
California? _____ Iowa? _____
New York? _____ Colorado? _____
5. What time is it right now in . . .
Miami, Florida? _____ Portland, Oregon? _____
Grand Rapids, Michigan? _____ Dallas, Texas? _____
Cody, Wyoming? _____ Richmond, Virginia? _____

Time Zones

United States Time Zones



Use with page 315.

Map Skills Check-Up

Directions: Fill in the blanks below to show what you know about map skills.



1. Sets of numbers that show where lines of latitude and longitude meet are called _____.
2. What are meridians? _____
3. What is another name for 0° latitude? _____
4. 0° longitude is called _____ and passes through _____.
5. Map symbols are shown in a box called a _____.
6. Which kind of map shows capitals, cities and boundaries? _____
7. Which kind of map shows rivers, mountains and plateaus? _____
8. Distance on a map is measured with a _____.
9. The earth spins on its _____ in an west to east direction.
10. A _____ is an area in which everyone has the same time.
11. Name the 7 continents. _____

12. What is a peninsula? _____
13. Name the 4 oceans. _____

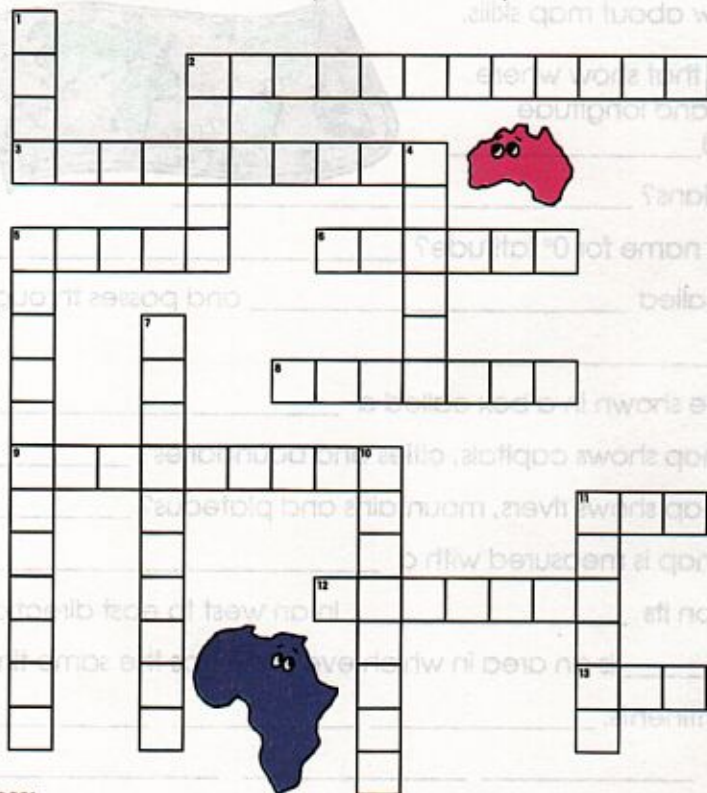
14. One-half of the earth is called a _____.
15. Label this compass rose.



Map and Geography Review Sheets

Globe Puzzle

Directions: Use a world map to solve this puzzle.



Europe
Australia
Africa
Asia
Pacific
Indian
Atlantic
Arctic
equator
axis
north
south
continents
North America
South America
Antarctica



Across:

2. U.S.A.'s continent
3. southernmost continent
5. opposite north
6. continent west of Asia
8. divides the earth into northern and southern hemispheres
9. island continent
11. earth "spins" on it
12. largest ocean
13. ocean east of Africa

Down:

1. large continent northeast of Africa
2. direction of the North Pole from the equator
4. continent between the Atlantic and Indian Oceans
5. Brazil's continent
7. land masses of earth
10. ocean east of North America
11. northernmost ocean

Carnac the Cartographer

A cartographer is a person who makes maps. Carnac the Cartographer was recently fired from his profession. Can you detect the errors he made on the map on page 320? Place a red **X** on all the mistakes that you see on the map. Then, list corrections in the appropriate sections.

Continents

Mistake	It should be...

Oceans/Seas

Mistake	It should be...



Latitude /Longitude

Mistake	It should be...

Direction Finder

Mistake	It should be...

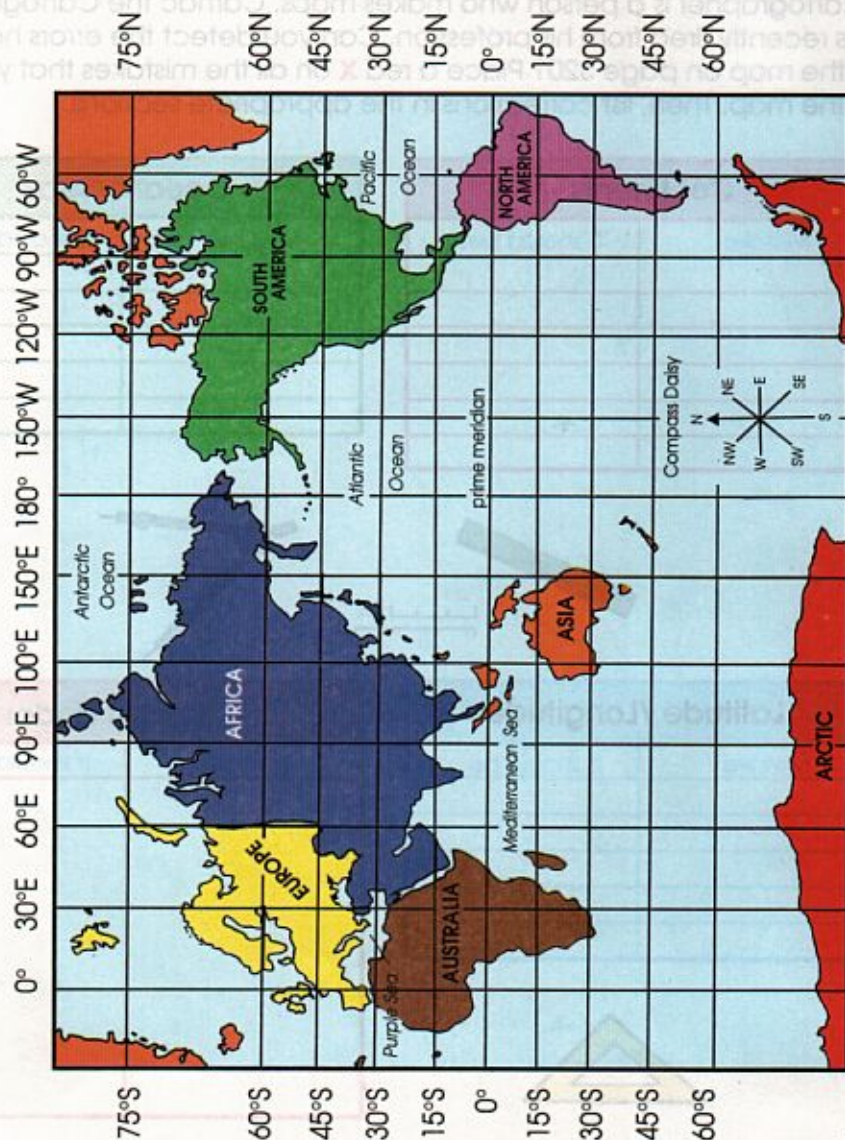


Name _____

Map and Geography Review Sheets

Carnac the Cartographer

Mixed-Up World Map



Map Skills Check-Up

How well do you understand map concepts? Test yourself!

1. Name the 7 continents. _____, _____, _____,

_____, _____, _____, _____.

2. Circle what is usually the map symbol for a national capital.



3. Lines of latitude are called _____.

4. Circle the globe which shows lines of latitude.



5. 0° latitude is called the _____.

6. Name the 4 oceans. _____, _____,

_____, _____.

7. Lines of longitude are called _____.

8. 0° longitude is called the _____.

9. Draw meridians on this circle. Will they
be lines of latitude or longitude?



10. What is used on a map to measure distance? _____

11. A spherical map of the earth is called a _____.

12. Draw the symbol for degrees. _____

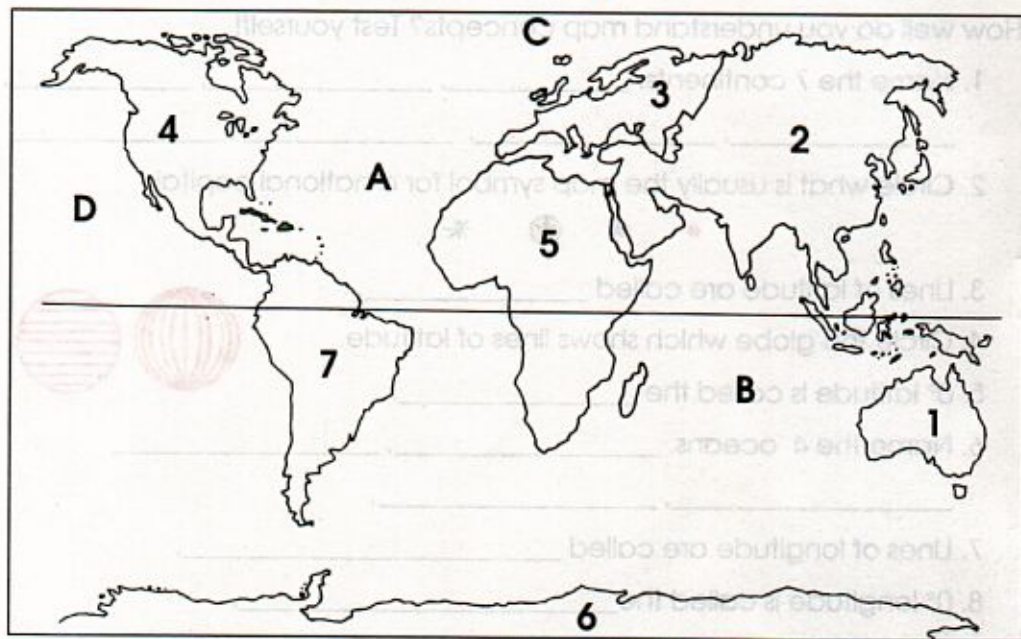
13. Label the points of the compass rose.



Name _____

Map and Geography Review Sheets

World Map



Name the continents as numbered on the map.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

Name the oceans as lettered on the map.

- A. _____
- B. _____
- C. _____
- D. _____

Color the equator red.

Outline all of the continents in green.
Draw one blue fish in each ocean.

