

NAME _____

4th Grade Virtual Learning Day

YOU MUST CHOOSE AT LEAST 1 READING AND 1 MATH

READING

_____ Worksheet packet

_____ Read for 20 minutes (book or online) Parent initials _____

MATH

_____ Math facts worksheet (not timed) *and skills practice*

_____ One IXL lesson Parent initials _____

YOU MAY CHOOSE ANY 3 FROM THIS SECTION

SOCIAL

_____ Red, White, and Blue (states game)

SCIENCE

_____ Be a Bridge Builder

_____ A List of Lights

ART

_____ Draw and/or color a picture

WRITING

_____ Write about your day (fact or fiction)

MUSIC

_____ Dance to music for 15 minutes

_____ Practice an instrument for 15 minutes

PHY. ED.

_____ Do 20 sit-ups and 20 jumping jacks

***Return this sheet to school along with any work you have completed.**

The Star Reporter

VOL. XXV NO. 27 _____, 19____ 20¢

BIGFOOT SPOTTED!

A **mysterious** creature called Bigfoot, or Sasquatch, was sighted in the Pacific Northwest yesterday by a man named Clem Clancy. Mr. Clancy spotted Bigfoot while camping in Oregon.

He described Bigfoot as weighing more than 300 pounds and walking like a man. The monster was said to be between six and seven feet tall.

"Except for his face, his whole body was covered with dark brown hair. He had long arms, powerful shoulders, and a short neck," reported the witness.

Clancy managed to snap one photograph of the famous Bigfoot before the monster raced back into the woods.

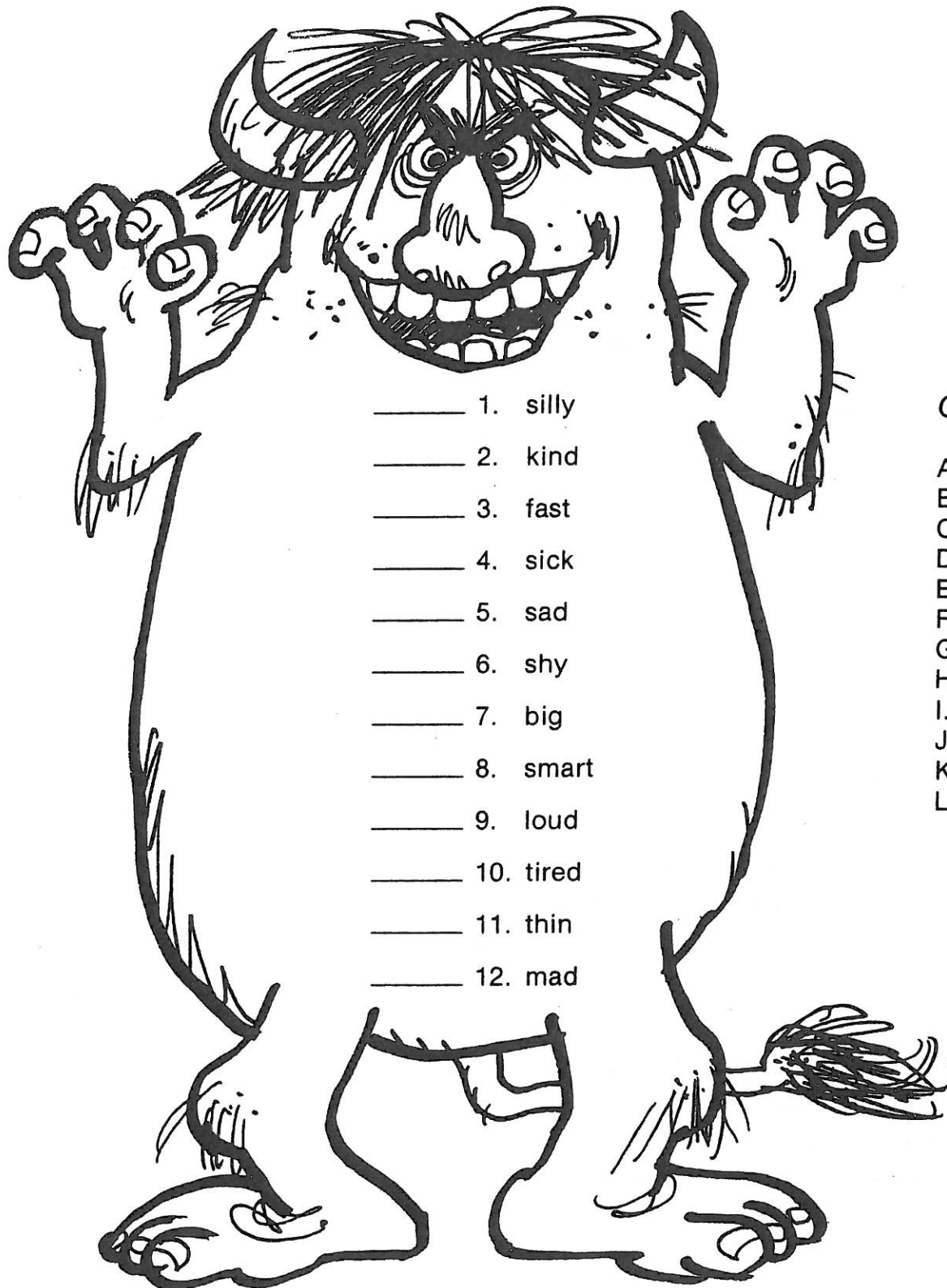


HOW WELL DO YOU READ? Answer these questions from the story.

- The word mysterious means (circle the best answer)
a. mighty b. strange c. funny d. light
- In which state was Bigfoot spotted? _____
- Bigfoot's body was covered with _____
- What is another name for Bigfoot? _____
- Who spotted Bigfoot? _____
- About how much did Bigfoot weigh? _____
- A synonym for the word powerful is
a. forceful b. weak c. clean d. positive
- In the story, find two compound words that are proper nouns. Write them here.
_____ and _____

SYNONYM MONSTER MATCH

In column A are words that can be used to describe monsters. Match these words with the words inside the monster that mean nearly the same thing. Write the correct letter on each line.



- _____ 1. silly
- _____ 2. kind
- _____ 3. fast
- _____ 4. sick
- _____ 5. sad
- _____ 6. shy
- _____ 7. big
- _____ 8. smart
- _____ 9. loud
- _____ 10. tired
- _____ 11. thin
- _____ 12. mad

Column A

- A. quick
- B. large
- C. sleepy
- D. unhappy
- E. ill
- F. skinny
- G. nice
- H. angry
- I. foolish
- J. noisy
- K. timid
- L. wise

$$\begin{array}{r} 1 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -0 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$2 \overline{)18}$$

$$7 \overline{)63}$$

$$8 \overline{)56}$$

$$9 \overline{)81}$$

$$6 \overline{)42}$$

$$9 \overline{)27}$$

$$6 \overline{)18}$$

$$5 \overline{)35}$$

$$4 \overline{)24}$$

$$3 \overline{)24}$$

4.1.1.6 Use strategies and algorithms based on knowledge of place value, equality and properties of operations to divide multi-digit whole numbers by one- or two-digit numbers. Strategies may include mental strategies, partial quotients, the commutative, associative, and distributive properties and repeated subtraction.

1. Brianna has 245 tennis balls. She wants to put them in baskets. Each basket holds exactly 15 balls. How many baskets can Brianna fill completely?

A. 13
B. 14
C. 15
D. 16
2. Tyler and four of his friends pick 72 apples. Tyler divides the apples into 5 equal amounts using as many of the apples as he can. How many apples does Tyler have left over?

A. 2 B. 3
C. 14 D. 15
6. Markus needs to buy 1 new snow tire for his car. Gerry's Tire Warehouse sells 4 snow tires for \$268. How much does 1 snow tire cost?

A. \$66
B. \$67
C. \$76
D. \$77
4. Melanie needs 606 yards of yarn to knit 3 scarves. She used the same amount of yarn for each scarf. How much yarn does Melanie need to knit 1 scarf?

A. 20 yards
B. 200 yards
C. 202 yards
D. 220 yards
5. In which place is the first digit in the quotient of $450 \div 5$?

A. ones B. tens
C. hundreds D. thousands
6. Carl has 24 photographs stored on his digital camera. The photographs take up 288 megabytes of memory. All of the photographs use the same amount of memory. How many megabytes of memory does each photograph use?

A. 12
B. 14
C. 20
D. 120



RED, WHITE, AND BLUE

There are 50 states in the United States. Can you identify them based on their capitals?

SKILL

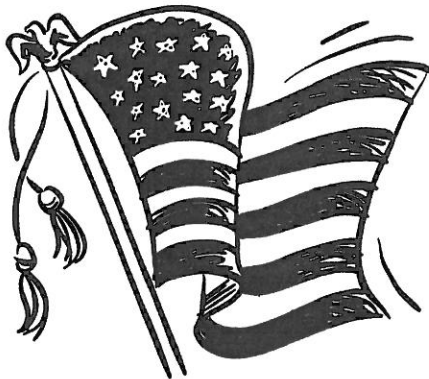
Use a political map of the United States to identify state capitals and abbreviations

PLAYERS

2

MATERIALS

- Red, White, and Blue Game Board
- Red and Blue Crayons
- State Capital Cards



HOW TO PLAY

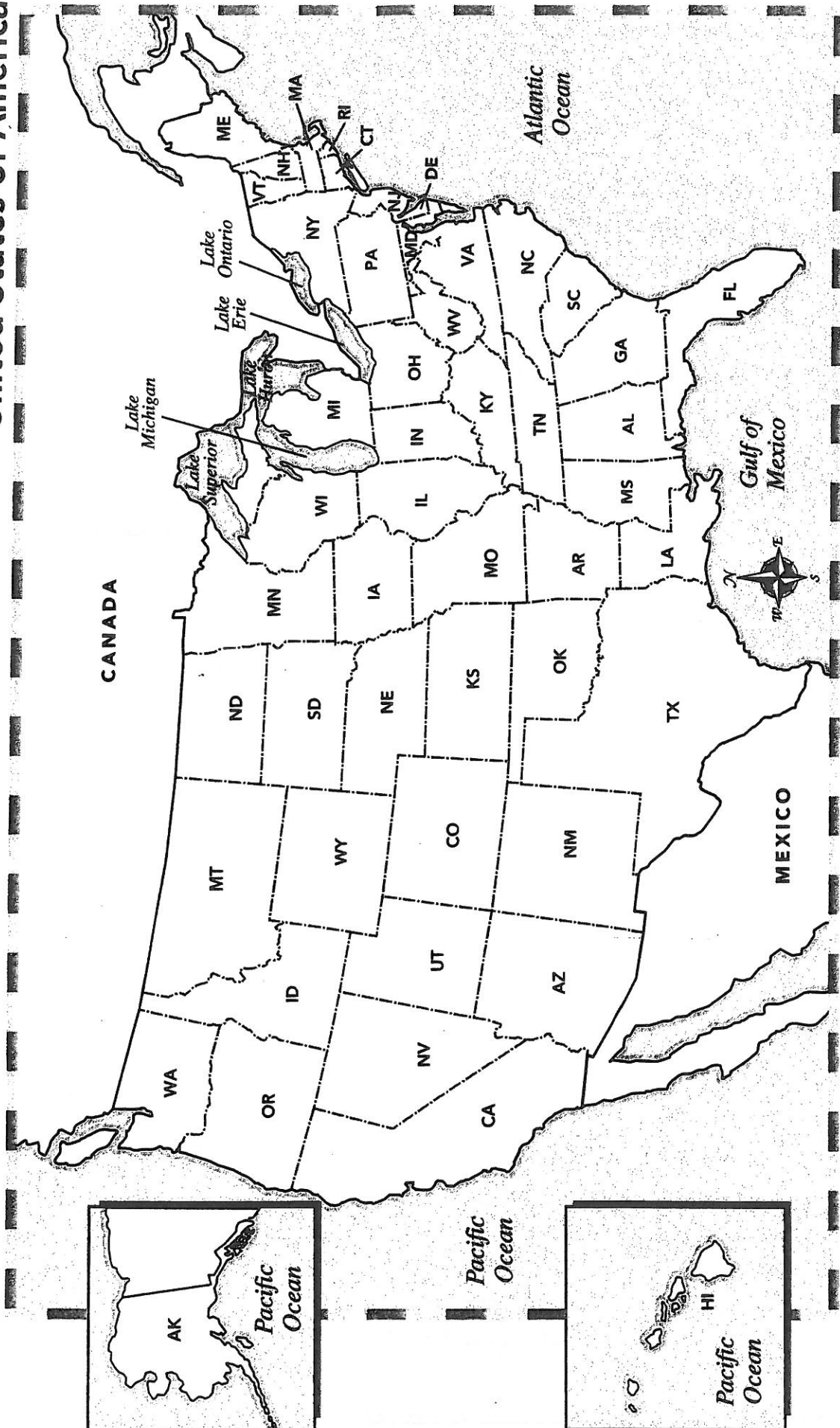
1. Shuffle the State Capital Cards and place them facedown in a pile. Each player chooses a red or blue crayon.
2. Take turns drawing a card. Read the statement on the card to each other. If you can correctly identify the state and locate it on the game board, color the state with your crayon. If not, leave the state uncolored. The other player puts the card in a discard pile and takes a turn.
3. Play continues until all cards have been drawn. Count the number of states each player has colored. The person with the most states wins.

EXTENSION

Research one of the states on the map and design a travel poster that will make people want to come and visit.

RED, WHITE, AND BLUE

United States of America



Number Blue _____

Number Red _____

RED, WHITE, AND BLUE

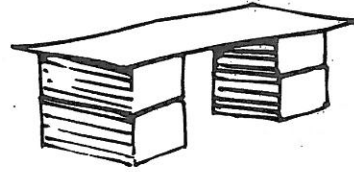
<p>The 1st state; its capital is Dover.</p> <p>(Delaware)</p>	<p>The 2nd state; its capital is Harrisburg.</p> <p>(Pennsylvania)</p>	<p>The 3rd state; its capital is Trenton.</p> <p>(New Jersey)</p>	<p>The 4th state; its capital is Atlanta.</p> <p>(Georgia)</p>	<p>The 5th state; its capital is Hartford.</p> <p>(Connecticut)</p>
<p>The 6th state; its capital is Boston.</p> <p>(Massachusetts)</p>	<p>The 7th state; its capital is Annapolis.</p> <p>(Maryland)</p>	<p>The 8th state; its capital is Columbia.</p> <p>(South Carolina)</p>	<p>The 9th state; its capital is Concord.</p> <p>(New Hampshire)</p>	<p>The 10th state; its capital is Richmond.</p> <p>(Virginia)</p>
<p>The 11th state; its capital is Albany.</p> <p>(New York)</p>	<p>The 12th state; its capital is Raleigh.</p> <p>(North Carolina)</p>	<p>The 13th state; its capital is Providence.</p> <p>(Rhode Island)</p>	<p>The 14th state; its capital is Montpelier.</p> <p>(Vermont)</p>	<p>The 15th state; its capital is Frankfort.</p> <p>(Kentucky)</p>
<p>The 16th state; its capital is Nashville.</p> <p>(Tennessee)</p>	<p>The 17th state; its capital is Columbus.</p> <p>(Ohio)</p>	<p>The 18th state; its capital is Baton Rouge.</p> <p>(Louisiana)</p>	<p>The 19th state; its capital is Indianapolis.</p> <p>(Indiana)</p>	<p>The 20th state; its capital is Jackson.</p> <p>(Mississippi)</p>
<p>The 21st state; its capital is Springfield.</p> <p>(Illinois)</p>	<p>The 22nd state; its capital is Montgomery.</p> <p>(Alabama)</p>	<p>The 23rd state; its capital is Augusta.</p> <p>(Maine)</p>	<p>The 24th state; its capital is Jefferson City.</p> <p>(Missouri)</p>	<p>The 25th state; its capital is Little Rock.</p> <p>(Arkansas)</p>

RED, WHITE, AND BLUE

<p>The 26th state; its capital is Lansing.</p> <p>(Michigan)</p>	<p>The 27th state; its capital is Tallahassee.</p> <p>(Florida)</p>	<p>The 28th state; its capital is Austin.</p> <p>(Texas)</p>	<p>The 29th state; its capital is Des Moines.</p> <p>(Iowa)</p>	<p>The 30th state; its capital is Madison.</p> <p>(Wisconsin)</p>
<p>The 31st state; its capital is Sacramento.</p> <p>(California)</p>	<p>The 32nd state; its capital is St. Paul.</p> <p>(Minnesota)</p>	<p>The 33rd state; its capital is Salem.</p> <p>(Oregon)</p>	<p>The 34th state; its capital is Topeka.</p> <p>(Kansas)</p>	<p>The 35th state; its capital is Charleston.</p> <p>(West Virginia)</p>
<p>The 36th state; its capital is Carson City.</p> <p>(Nevada)</p>	<p>The 37th state; its capital is Lincoln.</p> <p>(Nebraska)</p>	<p>The 38th state; its capital is Denver.</p> <p>(Colorado)</p>	<p>The 39th state; its capital is Bismarck.</p> <p>(North Dakota)</p>	<p>The 40th state; its capital is Pierre.</p> <p>(South Dakota)</p>
<p>The 41st state; its capital is Helena.</p> <p>(Montana)</p>	<p>The 42nd state; its capital is Olympia.</p> <p>(Washington)</p>	<p>The 43rd state; its capital is Boise.</p> <p>(Idaho)</p>	<p>The 44th state; its capital is Cheyenne.</p> <p>(Wyoming)</p>	<p>The 45th state; its capital is Salt Lake City.</p> <p>(Utah)</p>
<p>The 46th state; its capital is Oklahoma City.</p> <p>(Oklahoma)</p>	<p>The 47th state; its capital is Santa Fe.</p> <p>(New Mexico)</p>	<p>The 48th state; its capital is Phoenix.</p> <p>(Arizona)</p>	<p>The 49th state; its capital is Juneau.</p> <p>(Alaska)</p>	<p>The 50th state; its capital is Honolulu.</p> <p>(Hawaii)</p>

Be a Bridge Builder

1. Build two equal stacks of books or blocks.
 - Make the stacks about 6 inches (15 cm) tall.
 - Place the two stacks on a table, about 10 inches (25.5 cm) apart.



2. Using only **one** sheet of plain copier paper, build a bridge between the two stacks that is strong enough to support the weight of a pen or pencil. You may **not** use tape, staples, or any other materials. Use words and pictures to explain your experiment.

This is what I did.

This is what happened.

3. Try to improve on your design.

This is what I tried next.

This is what happened.

Name _____

A List of Lights



A. Make a list of all the light sources you can find in and around your house. Draw a star by each natural light source on your list.

B. Which artificial light sources do you think are most useful? Why?
