

Name _____

NTI Day 6

Second Grade

Subject		
Reading	Why Leaves Fall in the Fall RL 2.1	
Math	Tens and Ones 2.NBT.A.3	
Social Studies	History – Famous Americans SS – EP-5.2.1	
Science	Earth Science SC-EP – 2.3.1	
Art		

Name _____

Read the selection. Then answer the questions that follow.

Why Leaves Fall in the Fall

Sam's grandmother needed help raking leaves. After breakfast he walked to her house.

"Why don't leaves fall in the spring?" Sam asked. His grandmother was already raking leaves into piles.

"I'll tell you why," Grandma said. "You see, leaves need water to make the tree's food. The roots spread out to look for water. In the spring and summer, they take in water."

Grandma picked up a leaf. "See the little lines running through the leaf?" she asked. "They are like tiny tubes. They pull up water from the trunk, which helps the tree to grow."

Grandma added, "By fall a little bit of cork has grown where each leaf is joined to the tree. The cork stops water from getting to the leaves. The leaves dry up and fall off. That is why we rake leaves in the fall."

"Thanks, Grandma," Sam said. "Look! We're almost done. I think we are a great team!"

Turn the page.

Answer the questions below.

1 This selection tells you why

- ☐ trees don't grow in the spring.
- ☐ roots cannot take up water.
- ☐ leaves fall in the fall.

2 Leaves use water in order to

- ☐ change color.
- ☐ make the tree's food.
- ☐ keep the tree cool.

3 What do the "tiny tubes" in a leaf do?

- ☐ stop water from reaching the leaf
- ☐ make the leaves fall
- ☐ pull water from the trunk

4 What happens *after* the cork grows in the tree leaves?

- ☐ The leaves dry up.
- ☐ The leaves turn green.
- ☐ The leaves drink water.

5 Based on the story, what do you think Grandma's yard is like?

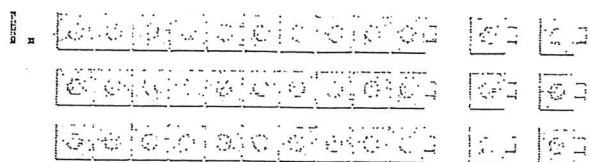
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Name _____

Quick Check

5 = 1

How many cubes?

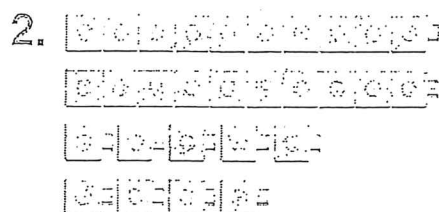


(A) 27

(B) 31

(C) 33

(D) 36

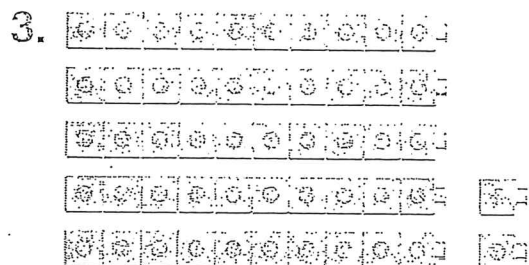


(A) 19

(B) 21

(C) 29

(D) 39

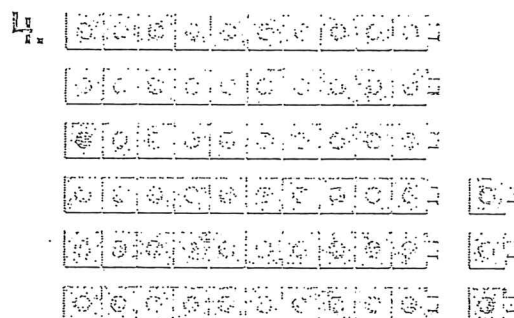


(A) 62

(B) 52

(C) 47

(D) 32



(A) 63

(B) 46

(C) 36

(D) 26

5. Draw groups of ten cubes.
Draw some extra cubes.

Write how many tens and ones.

_____ tens

_____ ones

Write the number of cubes. _____ cubes



Name _____ Skill: Read and answer the questions.



Whitney Young, Jr. Civil Rights Leader

Whitney Young, Jr. helped many black Americans obtain civil rights. He worked as director of the National Urban League. Whitney Young started on-the-job training programs, Head Start programs in schools for young children and tutoring centers for older children.

1. Who helped many blacks obtain civil rights?

2. What was Whitney Young's job?

3. What did he help many black Americans get?

4. What did Whitney Young start for young children?

5. What did Whitney Young start for older children?

Name

Air Temperature

The temperature means how hot or cold something is. The earth gets heat from the sun. But the sun does not heat everything evenly. Some of the heat is soaked up by the atmosphere. Some of it goes into the earth. When the earth is warmed, it heats the air near it. Warm air rises. When this air goes up, cold air above comes down to fill up the gap the warm air left. This makes wind. This also changes the temperature.

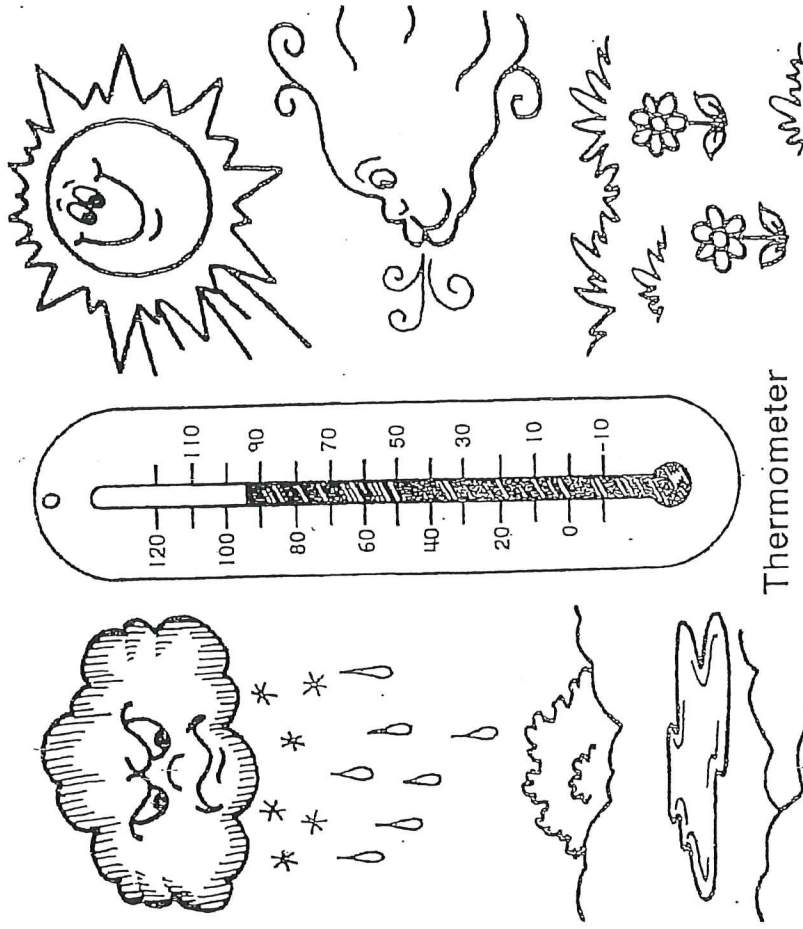
Land soaks up and gives off heat quickly. But the oceans warm and give off heat slowly. All these things make temperature change.

We read temperatures on a thermometer. Read a thermometer at your home or school to see what the temperatures are in your town.

Write the answers to the questions.

1. _____ means how hot or cold something is.
2. From what do we get our heat? _____
3. Name two things that soak up the heat.

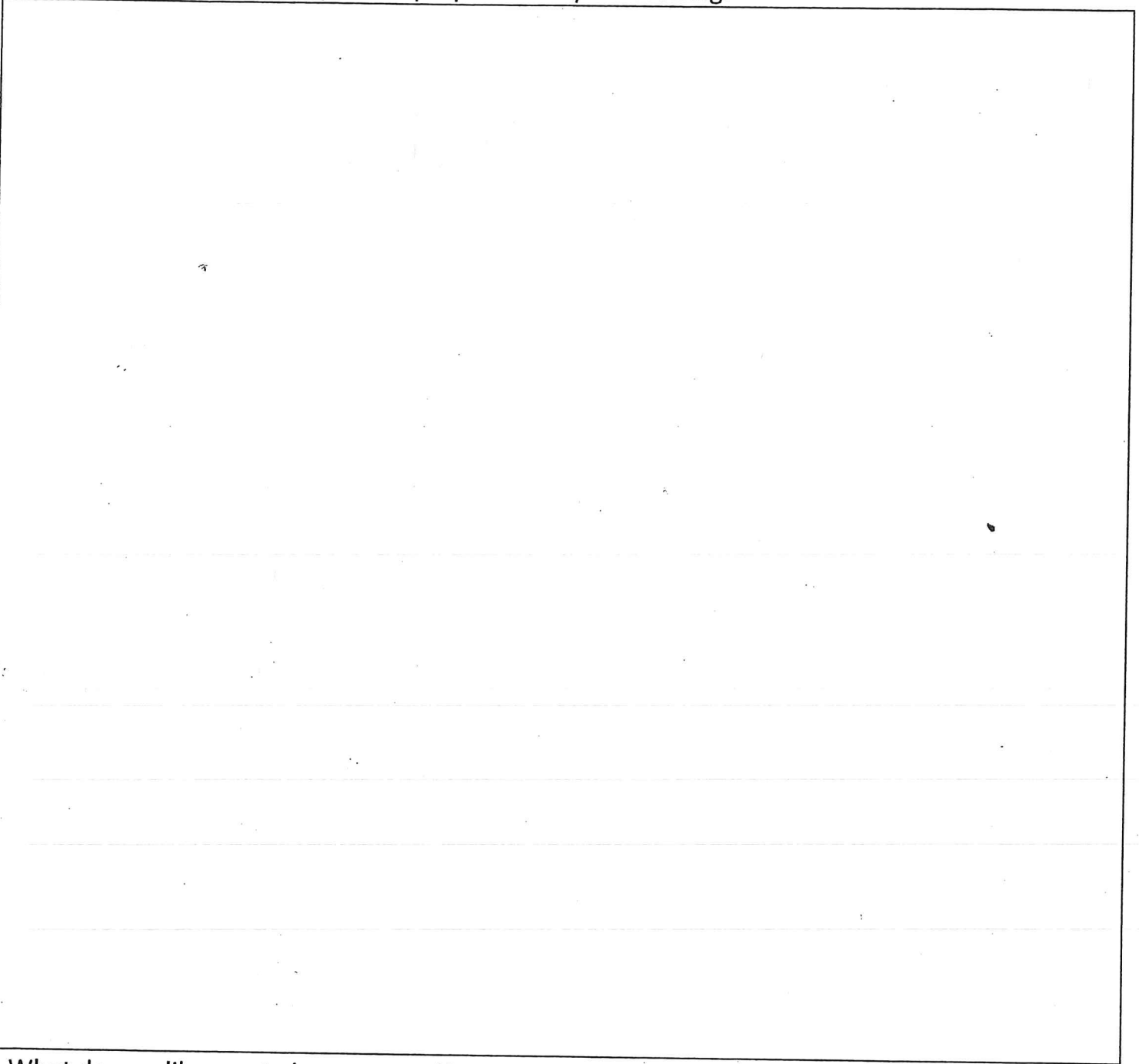
4. What soaks up the heat quickly? _____
5. From what do we read temperatures?



Let's Make a Book!

Draw a thermometer like the one shown.
Write a sentence or two under it, telling something about it.
Keep it for your book.

A **portrait** is a picture that shows what a person or a group of people look like. A **self-portrait** is an artist's picture of himself or herself. In space provided below draw and color your self-portrait. Remember **proportion** is a sense that objects are the correct size in comparison with one another. Make sure you use proportion in your drawing.



What do you like most about your self-portrait? Why?
