Name_____

1st Grade

NTI Packet

Day 11

Grade 1 Reading Comprehension Worksheet 1st Grade Day 11

Read the poem. Then answer each question.

Seven Little Mice

Little Mouse Sunday found a great, big bun.

Little Mouse Monday wished that he had one.

Little Mouse Tuesday was fat enough without.

Little Mouse Wednesday sat down to sulk and pout.

Said Little Mouse Thursday, "I'll get one for myself!"

Said Little Mouse Friday, "There's another on the shelf."

Little Mouse Saturday began to beg and squeak.

"Come on!" said all the seven, "we've enough to last a week!"

Questions:

1. What did the mouse find on Sunday?

   _____

2. Which mouse sits down to sulk and be upset?

   _____

3. What does Little Mouse Saturday do?

   _____

4. How long will be buns last for?

   _____

Capitalize the first letter of a sentence

Grade 1 Grammar Worksheet

A sentence begins with a capital letter. Example: The cat is sleeping on the rug.

Capital Capitalize the first letter of each sentence.

1) the dog fetches the stick.

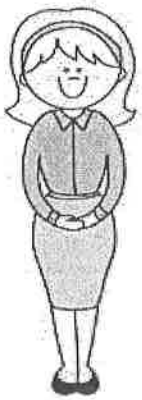
2) they prefer juice to milk.

3) mom drinks coffee in the morning.

4) john practices for the game.

5) my teacher is very nice.

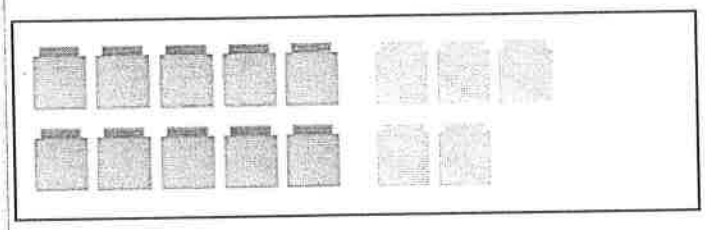
6) can you help me with this?



Understanding of Teen Numbers

Name _____

Draw lines to match the numbers.



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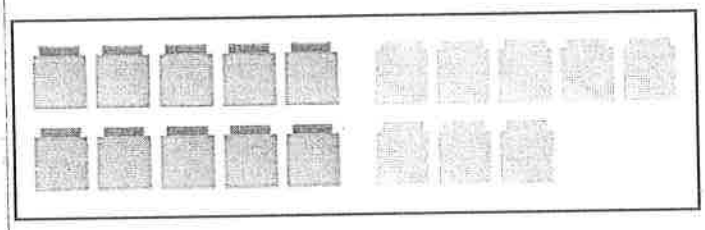

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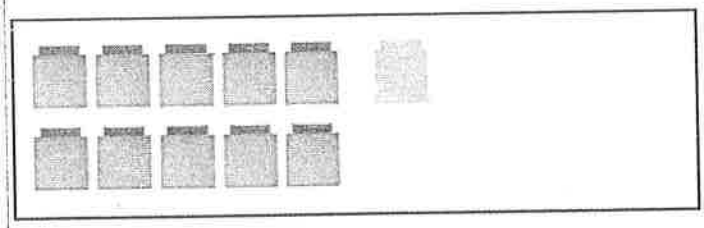

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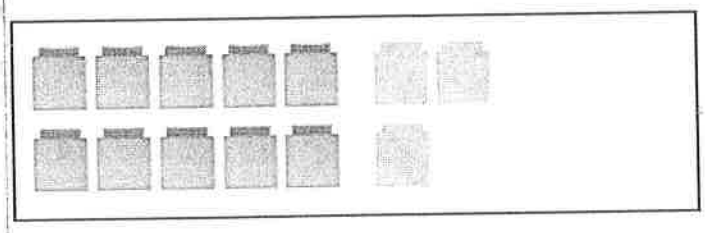

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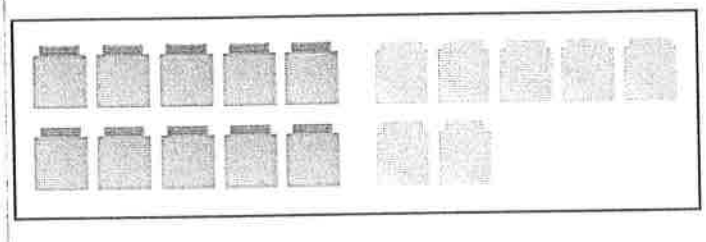


13

Name _____

Draw lines to match the numbers.

1 ten and 4 ones	12
1 ten and 9 ones	16
1 ten and 2 ones	14
1 ten and 6 ones	11
1 ten and 1 one	19

Discuss It

What is the same about each teen number? What is different?

Name_____

1st Grade

NTI Packet

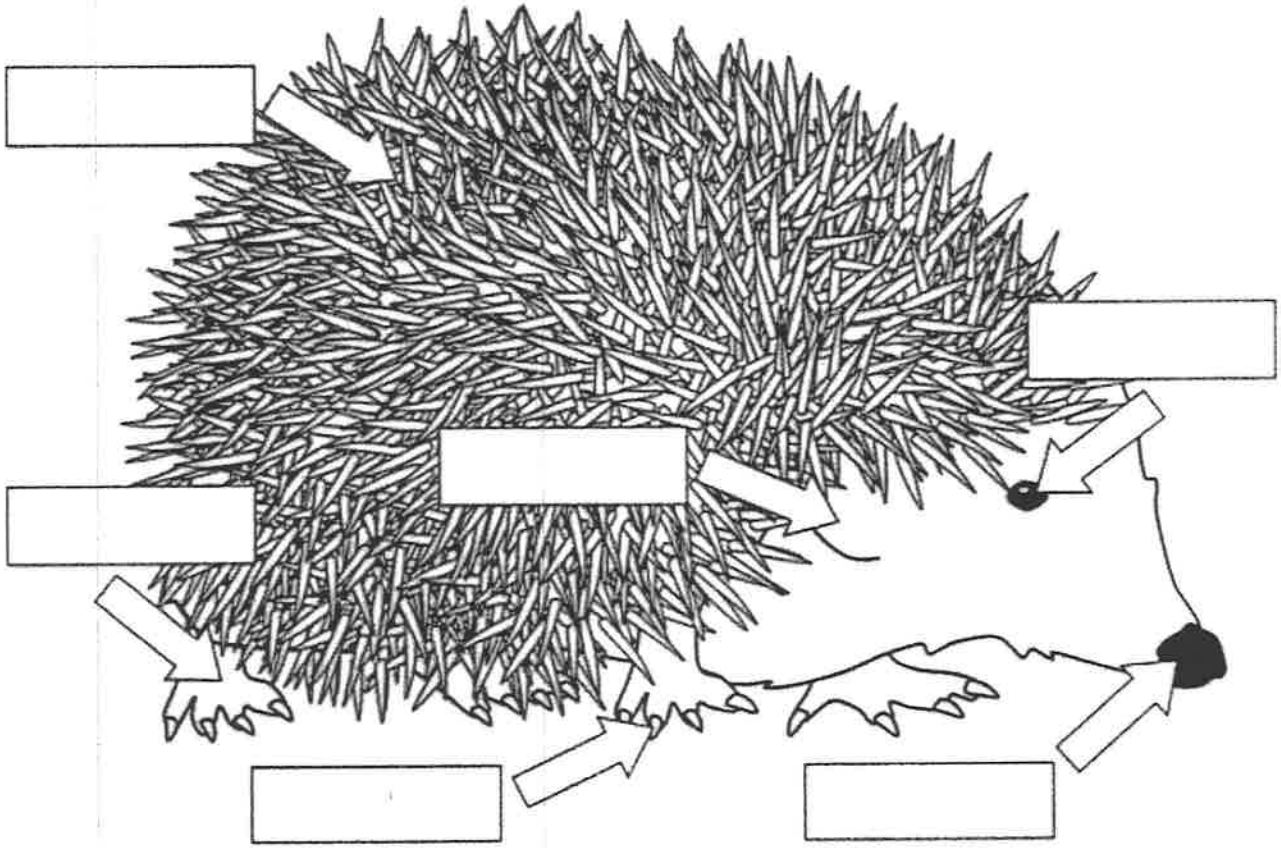
Day 12

1st - Day 11

Animals have external body parts that help them survive in their environment. Label the hedgehog by either writing in the boxes or cutting and pasting. What parts of the hedgehog are most important to help it survive in its environment?

Name: _____

Label the Hedgehog



Cut out the words and stick them in the boxes to label the hedgehog.

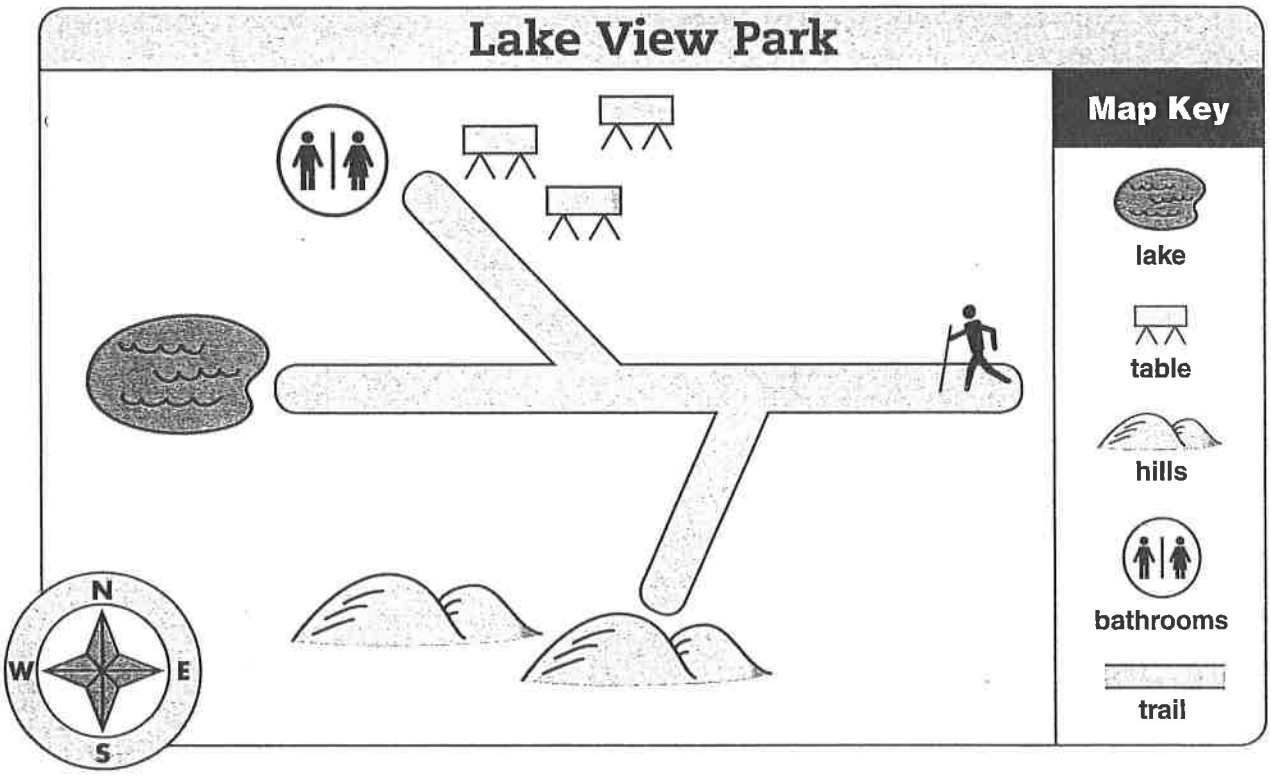
- nose
- spikes
- eye
- ear
- foot
- claw

A hedgehog has _____ that helps it survive.

1st Grade

Understand a Map

Day 12



A map is a drawing of a place as seen from above. A map has a title. The title tells you what place the map shows. A map has a key. The map key shows symbols. The symbols stand for different things. For example, one symbol might stand for a trail. Look at the key. It will tell you what is on the map.

A map shows the four directions. Look for a special symbol that has the letters **N**, **S**, **E**, and **W**. Those letters stand for **north**, **south**, **east**, and **west**. You can tell someone how to get to a place on the map. Say: "Walk west on the trail. You will find the lake."

Name _____

Understand a Map

Fill in the circle by the correct answer. Then answer the questions.

1. A map is a _____ of a place.
   - Ⓐ key
   - Ⓑ symbol
   - Ⓒ drawing

2. A map key has _____ that stand for different things.
   - Ⓐ symbols
   - Ⓑ directions
   - Ⓒ trails

3. How are the four directions shown on a map?

   _____

4. Imagine you are the person on the trail in Lake View Park. How can you get to the hills?

   _____

   _____

Write About the Topic

Use the Writing Form to draw and write about what you read.

Draw a new symbol to put on the Lake View Park map and key. Write to tell about your symbol.

K5 Learning

Identifying Nouns

Grade 1 Nouns Worksheet

Circle each noun.

A noun is a person, place or thing

the	big	Tom	bus	door
cat	stick	ate	win	this
on	child	apple	mom	pen
rug	go	is	one	how
dog	bike	sun	desk	room
find	are	it	red	me

Counting On to Subtract

Name _____

Example

Find 5 − 3.

Start at 3. Count on to 5.

1	2	3	4	5	6	7	8	9	10

3 + __2__ = 5 5 − 3 = __2__

1 Find 6 − 4.

1	2	3	4	5	6	7	8	9	10

4 + _____ = 6 6 − 4 = _____

2 Find 7 − 3.

1	2	3	4	5	6	7	8	9	10

3 + _____ = 7 7 − 3 = _____

3 Find 8 − 6.

1	2	3	4	5	6	7	8	9	10

6 + _____ = 8 8 − 6 = _____

Name _____

4 Find 9 − 8.

1	2	3	4	5	6	7	8	9	10

8 + ____ = 9 9 − 8 = ____

5 Find 6 − 5.

1	2	3	4	5	6	7	8	9	10

5 + ____ = 6 6 − 5 = ____

6 Find 9 − 4.

1	2	3	4	5	6	7	8	9	10

4 + ____ = 9 9 − 4 = ____

7 Find 8 − 2.

1	2	3	4	5	6	7	8	9	10

2 + ____ = 8 8 − 2 = ____

Discuss It

How is solving 6 − 4 the same as solving 9 − 4? How is it different?

Name_____

1st Grade

NTI Packet

Day 13

1st Grade

Day 13

Habitats Are Homes

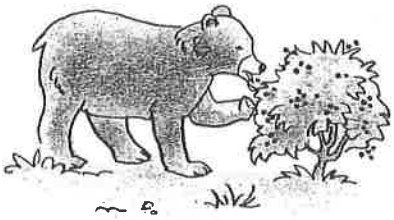
You have a home. At home, you have food and water. You also have shelter. Shelter is a place to live safely.

food

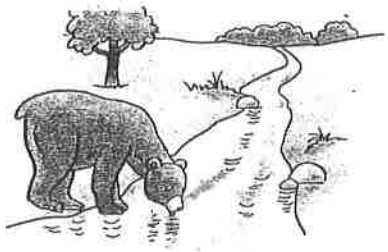
water

shelter

Animals have special places where they live. These places are called habitats. A habitat has food and water that an animal needs. It also has shelter.



food



water

shelter

A brown bear lives in a forest habitat. It finds berries to eat. It finds water to drink. The bear finds shelter in a cave. It is safe in the cave.

Name _____

Habitats Are Homes

Fill in the circle by the correct answer. Then answer the questions.

1. A habitat is _____.
   - Ⓐ an animal
   - Ⓑ a home
   - Ⓒ a berry

2. A shelter is a place where an animal can _____.
   - Ⓐ swim in water
   - Ⓑ find berries
   - Ⓒ live safely

3. What does the brown bear use for shelter?

   _____

4. What do you know about the brown bear's habitat?

   _____

   _____

Write About the Topic

Use the Writing Form to draw and write about what you read.

Draw and write about the things a brown bear needs to live.

1st Grade Spelling Words #6

Grade 1 Spelling Worksheet

Trace the words. Write the words on the line.

pipe

van

five

news

dream

small

wet

lake

Name _____

Solve each problem.

1 Marai sees 8 dogs at the park.

Some dogs go home.

Now Marai sees 5 dogs.

How many dogs go home?

1	2	3	4	5	6	7	8	9	10

5 + _____ = 8 8 − _____ = 5

_____ dogs go home.

2 Ben has 7 hats. 1 hat is red.

The rest are blue.

How many hats are blue?

1	2	3	4	5	6	7	8	9	10

7 = 1 + _____ 7 − _____ = 1

_____ hats are blue.

Name _____

3 Asia has 7 books. She buys more books.

Now Asia has 9 books.

How many books does she buy?

1	2	3	4	5	6	7	8	9	10

7 + _____ = 9 9 − _____ = 7

Asia buys _____ books.

4 Jake has 8 games. He gives some away.

Now he has 3 games.

How many games does Jake give away?

1	2	3	4	5	6	7	8	9	10

3 + _____ = 8 8 − _____ = 3

Jake gives _____ games away.

Name_____

1st Grade

NTI Packet

Day 14

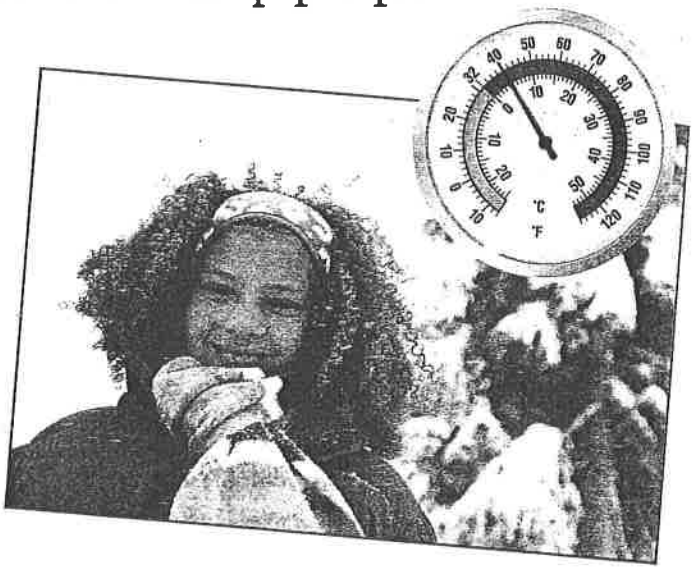
1st Grade

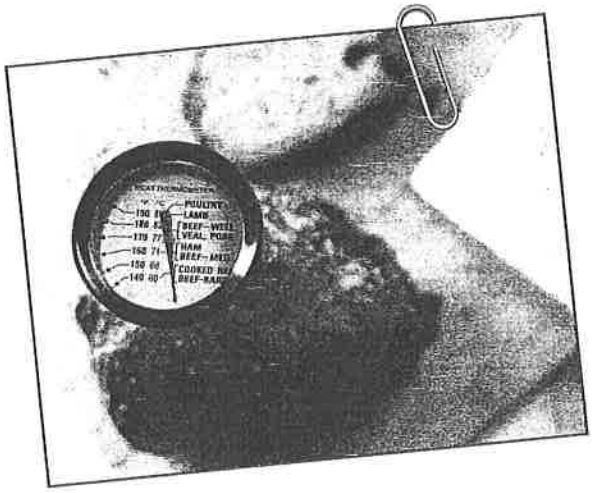
Day 14

Using Thermometers

A thermometer is a tool. It shows how hot or how cold things are. Thermometers help people in many ways.

A thermometer can show you if the air outside is hot or cold. Then you can choose what clothes to wear.





A thermometer can show you how hot food is. Then you will know when the food is finished cooking.

A thermometer can tell you how hot your body is. Then you will know if you are sick.

Name _____

Using Thermometers

Fill in the circle by the correct answer. Then answer the questions.

1. A thermometer can show you how _____.
   - Ⓐ much it rained
   - Ⓑ fast the air is moving
   - Ⓒ hot or cold the air is

2. A thermometer is a _____.
   - Ⓐ tool
   - Ⓑ toy
   - Ⓒ temperature

3. In what places around a home are thermometers used?

   _____

4. Do people really need to use thermometers? Explain why or why not.

   _____

   _____

Write About the Topic

Use the Writing Form to write about what you read.

Write to tell about two ways you can use a thermometer.

1st Grade Spelling Words #2

Grade 1 Spelling Worksheet

Trace the words. Write the words on the line.

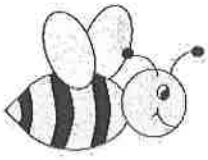
big

stew

wall

rocket

tell



bee

pen

kite

Subtracting to Compare in Word Problems

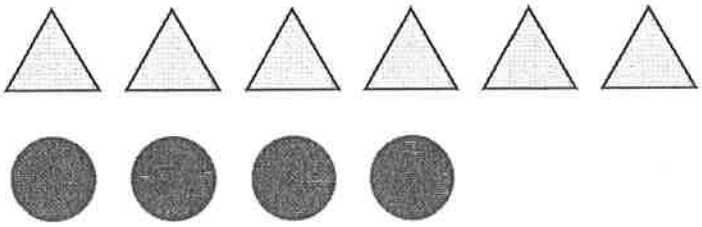
Name _____

Solve the subtraction problems.

1 There are 6 triangles. There are 4 circles.
How many more triangles are there?

6 − 4 = _____

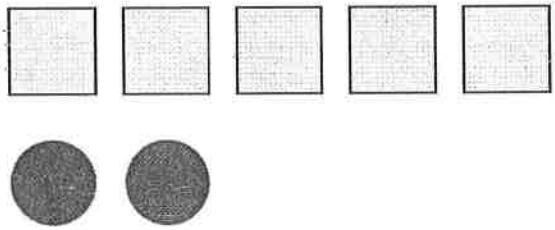
_____ more triangles



2 There are 5 squares. There are 2 circles.
How many more squares are there?

5 − 2 = _____

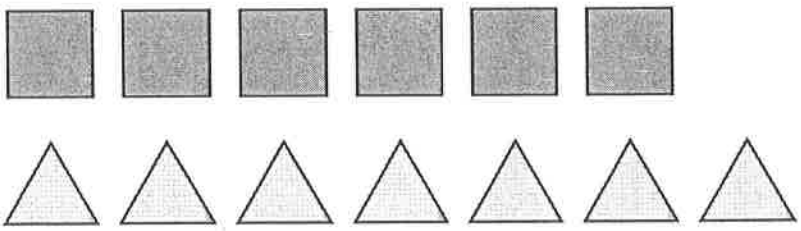
_____ more squares



3 There are 7 triangles. There are 6 squares.
How many more triangles are there?

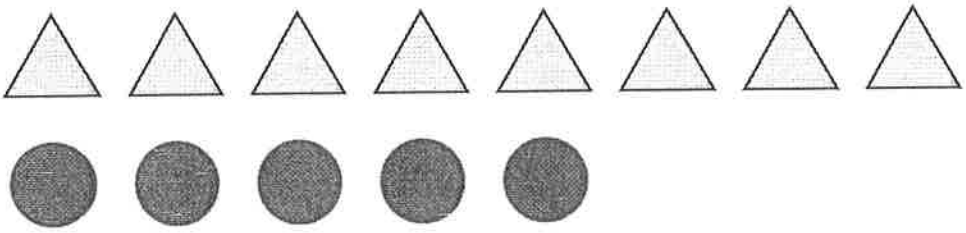
7 − 6 = _____

_____ more triangle



Name _____

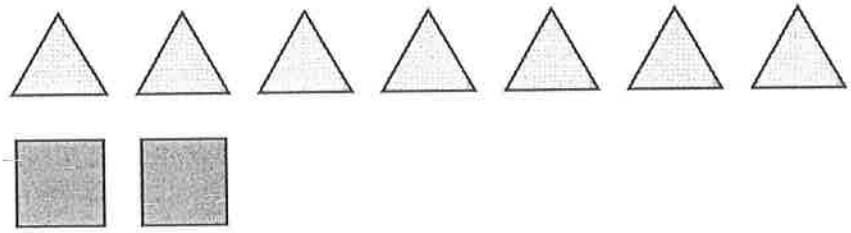
4 There are 8 triangles and 5 circles.
How many fewer circles than triangles are there?



8 − 5 = ____

____ fewer triangles

5 There are 2 squares and 7 triangles.
How many fewer squares than triangles are there?



7 − 2 = ____

____ fewer squares

Name_____

1st Grade

NTI Packet

Day 15

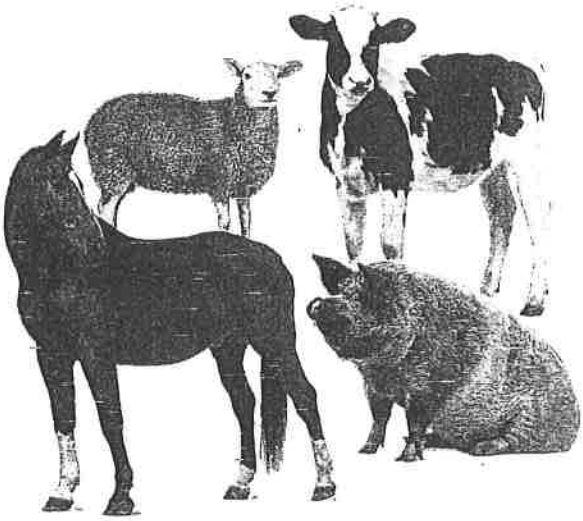
1st Grade

Day 15

Being a Vet

small animals

It is fun to work with science. Do you like animals? Do you like pets? If so, you could be a veterinarian one day. Veterinarians, or vets, study animals. There are vets for small animals. There are vets for large animals. All vets are animal scientists.



large animals

Vets help animals in many ways. Sometimes, an animal gets sick. The vet will work to learn why the animal isn't feeling well. The vet can give the animal medicine. Vets also help pet owners keep their animals healthy. Even a cat might need to go on a diet sometimes!

Vets are scientists who care about pets and their owners. They work hard to help all kinds of animals.

Name _____

Being a Vet

Fill in the circle by the correct answer. Then answer the questions.

1. Veterinarians are scientists who study _____.
   - Ⓐ rocks
   - Ⓑ oceans
   - Ⓒ animals

2. A vet for large animals could _____.
   - Ⓐ give medicine to a horse
   - Ⓑ put a cat on a diet
   - Ⓒ help a sick bird

3. Name two kinds of animals that a vet could help.

   _____

4. What is the main idea of the text?

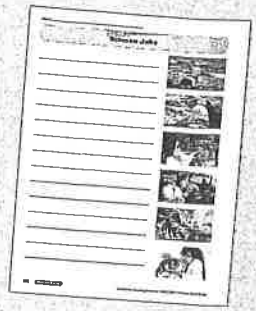
   _____

   _____

Write About the Topic

Use the Writing Form to write about what you read.

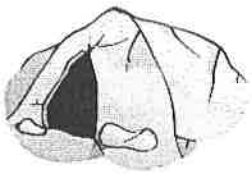
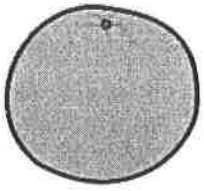
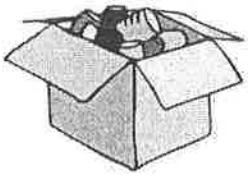
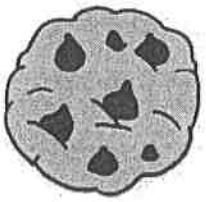
Write to tell what veterinarians do. Would you like to be a vet? Why or why not?



Circle the picture

First Grade Vocabulary Worksheet

Circle the picture on each line that has the same meaning as the word.

beach			
crab			
circle			
cold			
cookie			
cup			

Understanding of True and False Equations

Name _____

Choose a number from the box to complete the equation.

Example

0	1	2

$2 + 0 =$ 1 $+ 1$

1

0	1	2

$2 + 1 = 1 +$ ____

2

1	2	3

$3 + 2 =$ ____ $+ 3$

3

1	2	3

$3 + 2 = 4 +$ ____

4

0	1	2

$6 + 0 = 5 +$ ____

5

4	5	6

$3 + 3 =$ ____ $+ 0$

6

2	3	4

$4 + 3 = 5 +$ ____

7

0	1	2

$6 + 1 = 7 +$ ____

8

1	2	3

$4 + 4 = 5 +$ ____

9

0	1	2

$1 + 8 = 7 +$ ____

Name_____

1st Grade

NTI Packet

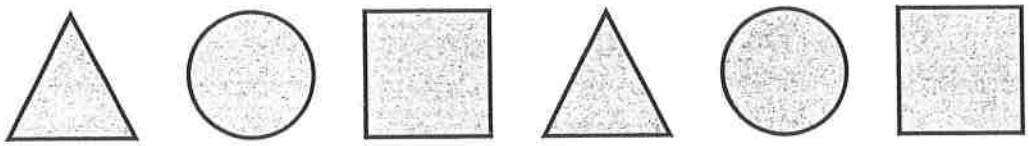
Day 16

1st Grade Day 16

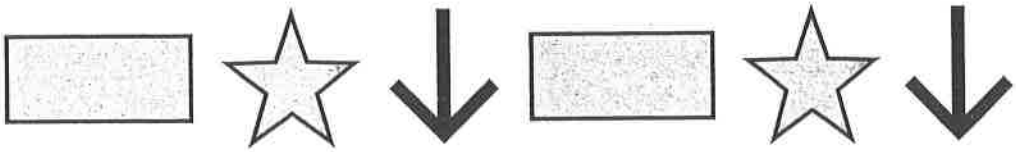
Finding a Pattern

A pattern repeats itself. This means you will see the same shapes again and again. To find a shape pattern, look for shapes that follow the same order.

For example, a shape pattern will show a triangle. Then it will show a circle and a square. Then the pattern will repeat. It will show another triangle. Then it will show another circle and another square.



You can guess which shape will be next in a pattern. Just think about which shapes you have already seen. The pattern below has a rectangle, then a star and an arrow. The rectangle and star repeat. This means the last shape in the pattern will be the arrow. The pattern repeated.



Name _____

Finding a Pattern

Fill in the circle by the correct answer. Then answer the questions.

1. A shape pattern shows shapes that _____.
   - Ⓐ only happen once
   - Ⓑ repeat at least once
   - Ⓒ do not appear in order

2. What do you think the word **repeat** means in the text?
   - Ⓐ to happen one time
   - Ⓑ to happen again
   - Ⓒ to happen only two times

3. How can you guess what will happen next in a pattern?

   _____

4. Do shapes make a pattern if they do not follow the same order? Explain your answer.

   _____

   _____

Write About the Topic

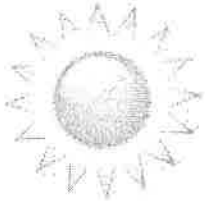
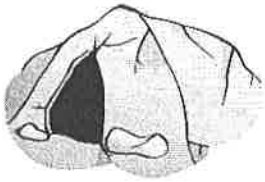
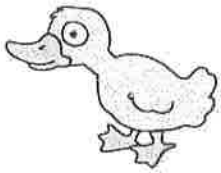
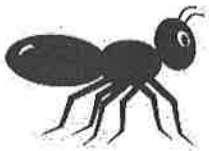
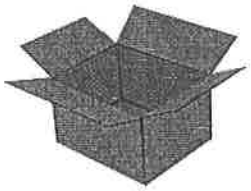
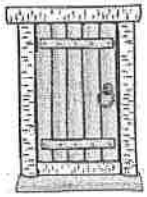
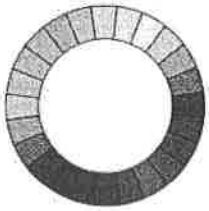
Use the Writing Form to draw and write about what you read.

Draw your own shape pattern. Write to tell about your shapes. How do they show a pattern?

Circle the picture

First Grade Vocabulary Worksheet

Circle the picture on each line that has the same meaning as the word.

cat			
den			
pin			
box			
run			
dot			

Finding Totals Greater Than 10

Name _____

Add.

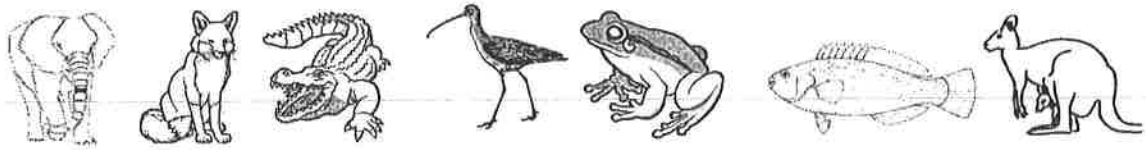
1. 9 + 3 = 12
2. 3 + 9 = ____
3. 8 + 6 = ____
4. 6 + 8 = ____
5. 4 + 9 = ____
6. 5 + 7 = ____
7. 6 + 7 = ____
8. 7 + 8 = ____
9. 10 + 9 = ____
10. 9 + 8 = ____
11. 6 + 3 + 4 = ____
12. 5 + 9 + 1 = ____

Discuss It

Explain how you solved Problem 11.

1st - Day 16

Name: _____ Date: _____



Comparing Animals:

There are things about animals that are the same and things that are different. Choose two animals and write those animals in the spaces. Then write how they are the same and how they are different.

_____	_____
Draw a picture of your animal	Draw a picture of your animal

The external body parts of animals are arms, legs, ears, tails, fur, wings, etc.

Not all animals have the same external body parts.

Animals use their external parts to move, grasp things, seek things, find things, eat, sleep, catch food, build things, cut things down, etc.

External parts help animals survive by providing a way to kill, find, and eat food, build shelter, protect families, run away from predators.

Name_____

1st Grade

NTI Packet

Day 17

1st Grade

Day 17

Paying with Coins

There are many different kinds of money. Some money is made from metal. We call this kind of money **coins**. Coin money comes in different sizes. Each coin has a different value. This means it is worth a different amount of money.

A penny is worth one cent.

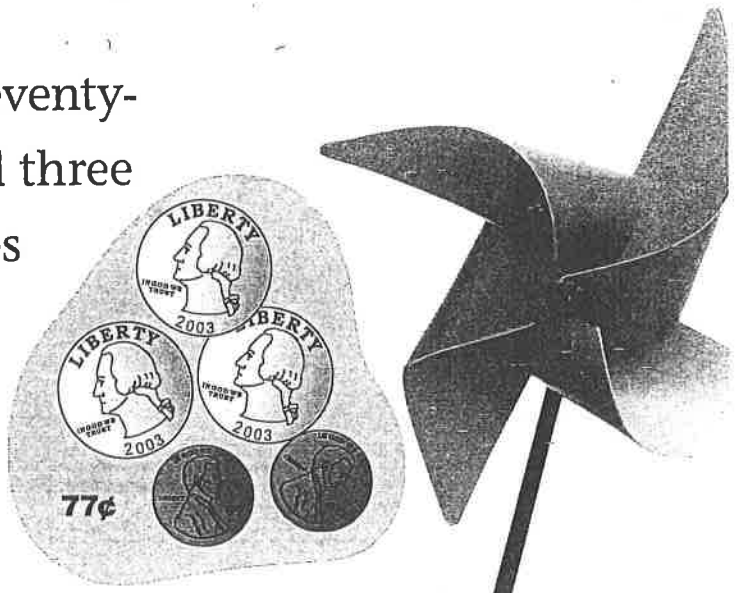
A nickel is worth five cents.

A dime is worth ten cents.

A quarter is worth twenty-five cents.

You can use money to buy things you want or need. If you want to buy a toy, you can pay for it with coins. Add your coins together until you have enough money.

The pinwheel costs seventy-seven cents. You can add three quarters and two pennies together. Now you have enough money to buy the pinwheel!



Name _____

Paying with Coins

Fill in the circle by the correct answer. Then answer the questions.

1. A nickel is made from _____.
   - Ⓐ money
   - Ⓑ dimes
   - Ⓒ metal

2. A _____ is a coin worth twenty-five cents.
   - Ⓐ penny
   - Ⓑ quarter
   - Ⓒ nickel

3. How can you use coins to buy something you want?

   _____

4. Write three facts about coins.

   _____

   _____

Write About the Topic

Use the Writing Form to write about what you read.

Explain what coins are and how they are used.

K5 Learning

Combine sentences with "and"

Grade 1 Grammar Worksheet

Combine the two sentences using 'and'.

I have a green pencil.
I have a pink eraser.
I have a green pencil and a pink eraser.

1) You have a grey sweater. You have blue jeans.

2) Mary likes spaghetti. Mary likes chocolate cake.

3) The children play hockey. The children play basketball.

4) My dad has a red car. My dad has a green lawnmower.

5) Toby likes cats. Toby likes dogs.

Adding Three Numbers

Name _____

1 Find 7 + 3 + 4.

7 + 3 + 4

7 + 7 = 14

7 + 3 + 4 = 14

2 Find 3 + 2 + 7.

3 + 2 + 7

+ ___ = ___

3 + 2 + 7 = ____

3 Find 6 + 5 + 1.

6 + 5 + 1

___ + ___ = ___

6 + 5 + 1 = ____

4 Find 4 + 4 + 2.

4 + 4 + 2

+ ___ = ___

4 + 4 + 2 = ____

5 Find 8 + 5 + 2.

8 + 5 + 2

+ ___ = ___

8 + 5 + 2 = ____

6 Find 3 + 5 + 3.

3 + 5 + 3

+ ___ = ___

3 + 5 + 3 = ____

Name_____

1st Grade

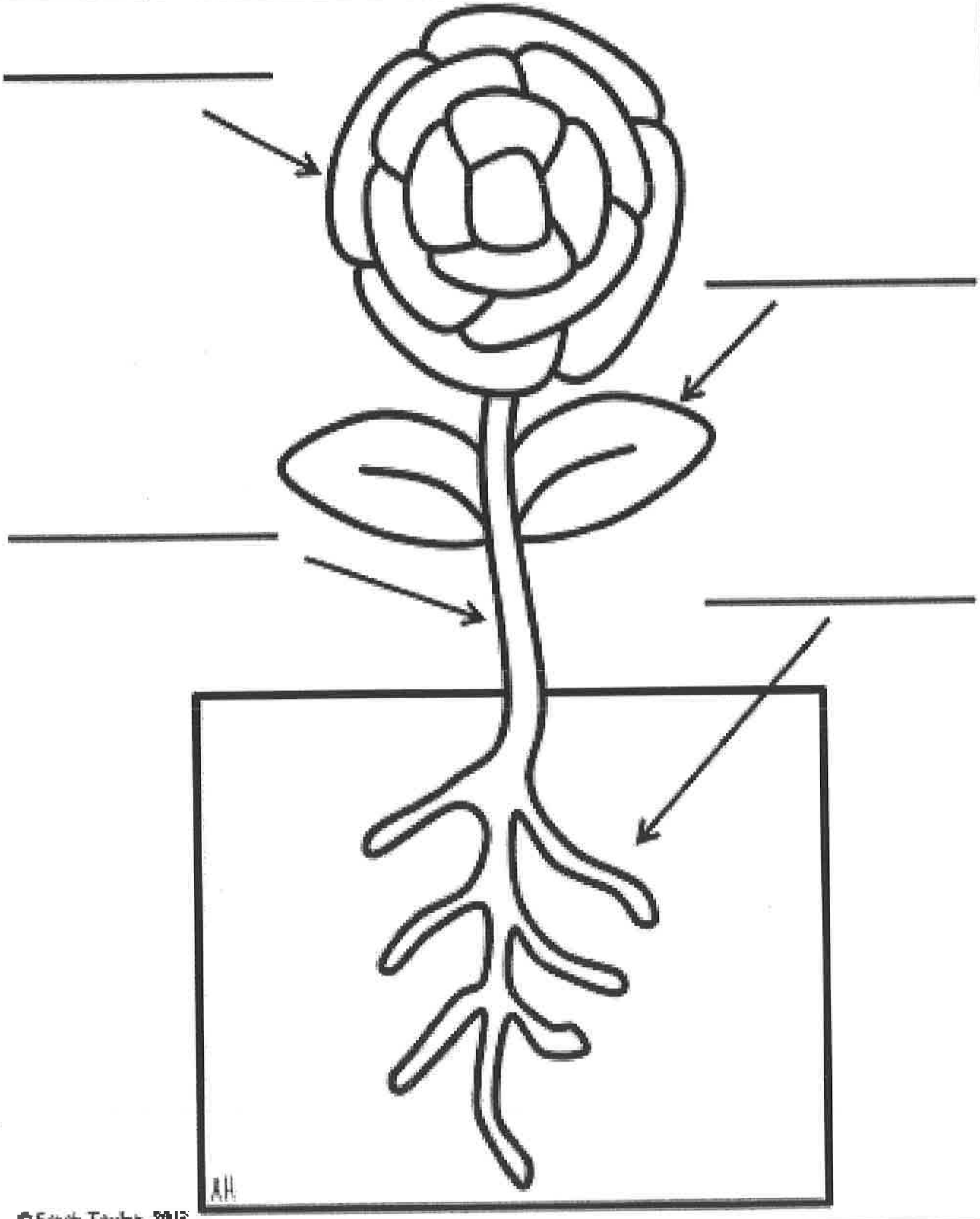
NTI Packet

Day 18

1st — Day 17

Name: _____

Parts of a Plant



Read, Label, and Color (if crayons are available) 1st - Day 17

Roots – Roots act like an anchor keeping the plant attached to the ground so the wind won't blow them over. Roots are like straws drinking water from the soil.

Flowers – Flowers make seeds and new plants grow from seeds. Flowers make fruit and seeds for people to eat.

Leaves – Leaves collect sunlight to make food plants.

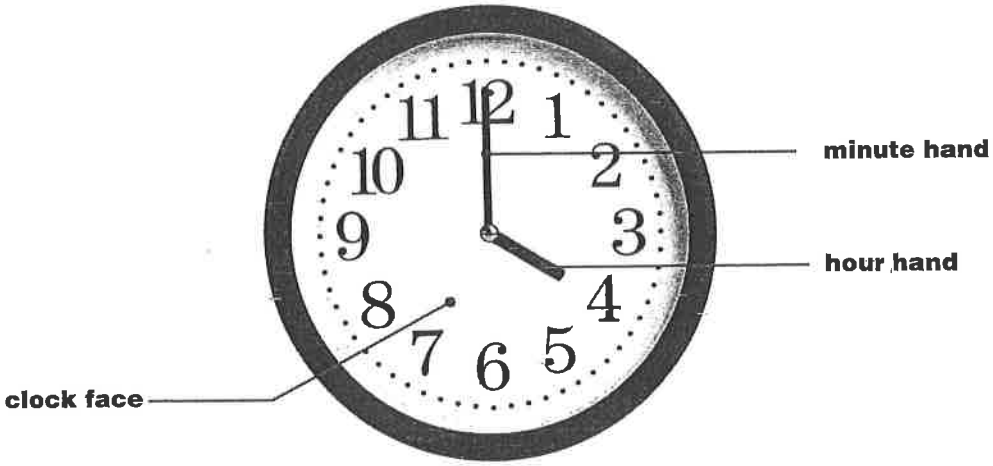
Stems – The plant stem carries fluid and nutrients through the plant. Stems help keep the leaves in sunlight. The stem holds the plant together.

1st Grade

Day 18

How Clocks Work

People use clocks to keep track of time. There are two main kinds of clocks. The first kind shows numbers in a circle. It is called an analog clock. An analog clock has a face. The face has 12 numbers. The clock has two hands. A short hand points to the hours. A long hand points to the minutes.



analog clock

The second kind of clock has only digits, or numbers. A digital clock has electronic numbers. A digital clock does not have a face. It does not have hands. The numbers on a digital clock show the time.

digital clock

Name _____

How Clocks Work

Fill in the circle by the correct answer. Then answer the questions.

1. People can use _____ to keep track of time.
   - Ⓐ an hour
   - Ⓑ a face
   - Ⓒ a clock

2. An analog clock uses _____ to show hours.
   - Ⓐ a small circle
   - Ⓑ a short hand
   - Ⓒ an electronic number

3. How are analog clocks and digital clocks alike?

   _____

4. What is the main idea of the text?

   _____

   _____

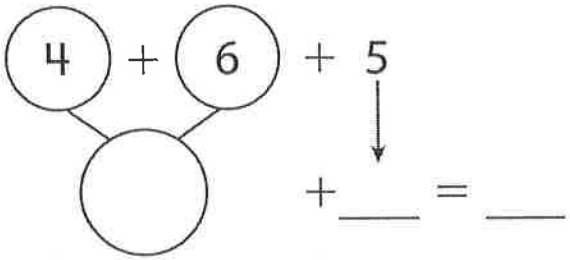
Write About the Topic

Use the Writing Form to write about what you read.

Tell what time it is on each of the clocks.
Explain how each clock shows you the time.

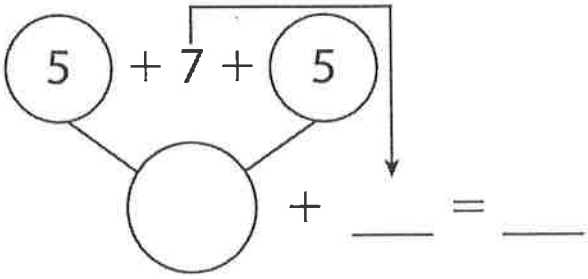
Name _____

7 Find 4 + 6 + 5.



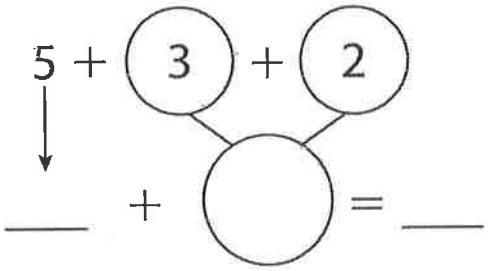
4 + 6 + 5 = ____

8 Find 5 + 7 + 5.



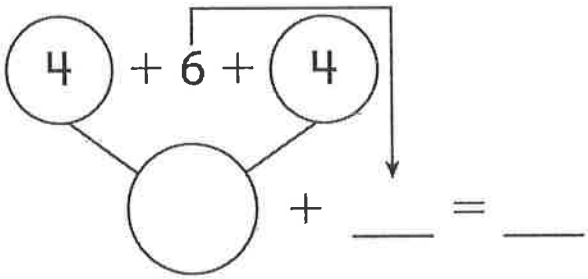
5 + 7 + 5 = ____

9 Find 5 + 3 + 2.



5 + 3 + 2 = ____

10 Find 4 + 6 + 4.

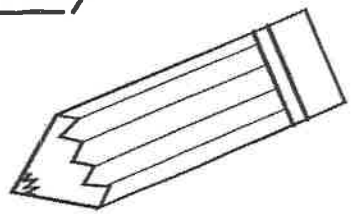


4 + 6 + 4 = ____

11 When solving 4 + 6 + 4, Ava adds 4 + 6 first. Rico adds 4 + 4 first. Who is correct? Why?

The Suffix -er (a person who ____)

The suffix **-er** can mean a person who ____.



ex. painter means "a person who paints"
A person who paints is a **painter**.

Add -*er* to the base word.

1. teach _____
2. build _____
3. play _____
4. garden _____
5. talk _____

Write a sentence with the word.

6. runner _____

_____

_____

7. baker _____

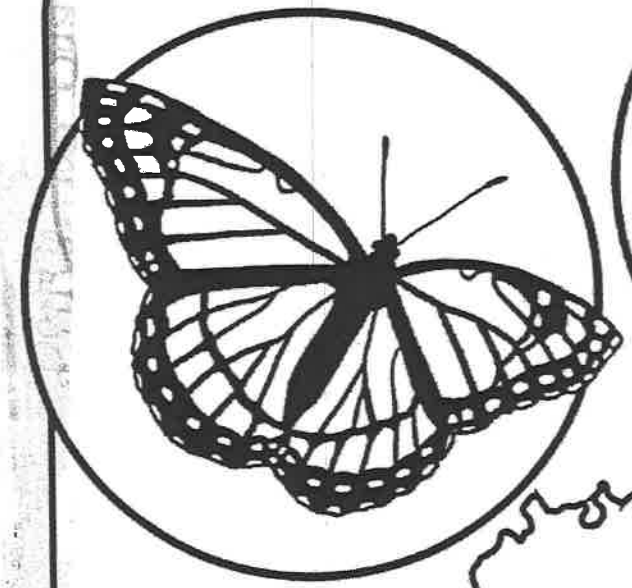
_____

_____

Name _____ Date _____

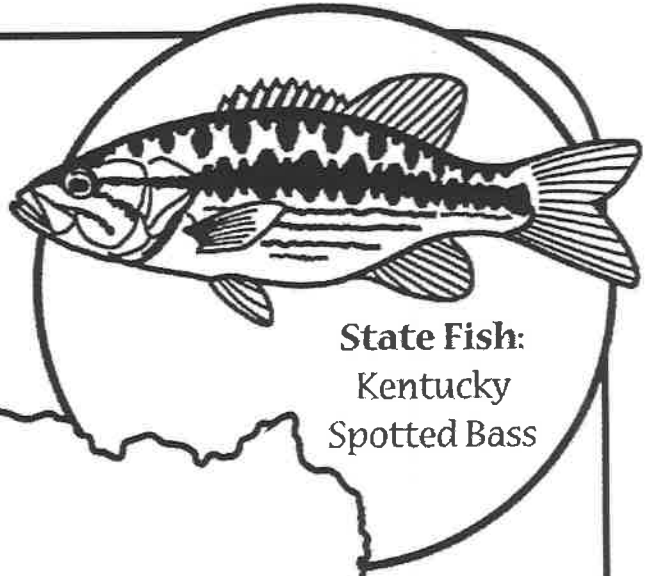
1st - Day 18

Kentucky State Symbols



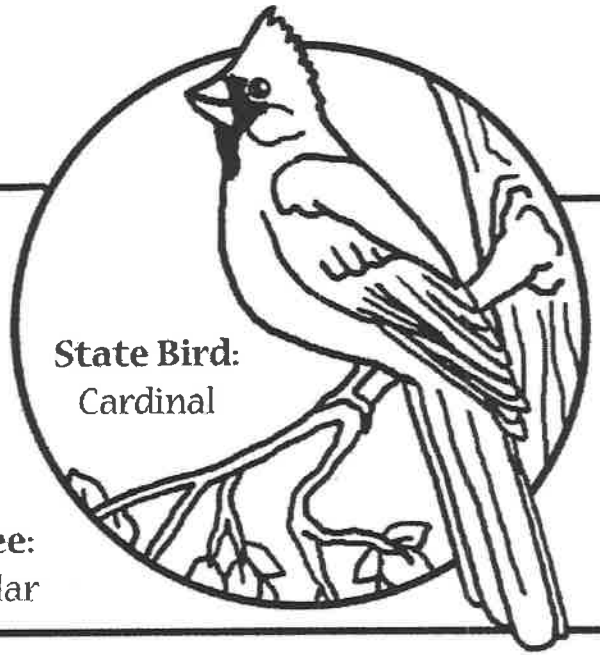
State Butterfly: Viceroy Butterfly

State Flower: Goldenrod



State Fish: Kentucky Spotted Bass

State Tree: Tulip Poplar



State Bird: Cardinal

State Wild Animal Game Species: Gray Squirrel

Name_____

1st Grade

NTI Packet

Day 19

1st Grade Day 19

Technology for Travel

There are many kinds of technology used for travel. The technology helps people go from place to place. It can take a long time to walk somewhere. Technology helps people move faster.

People can ride bicycles. They can drive in cars. Bicycles use wheel technology. Cars use motor technology. People can also fly in airplanes. Some airplanes use jet engine technology. Other airplanes use wind and air technology. All of these technologies help people travel quickly.

riding a bicycle

driving a car

flying in an airplane

Name _____

Technology for Travel

Fill in the circle by the correct answer. Then answer the questions.

1. _____ helps people travel more quickly.
   - Ⓐ Walking
   - Ⓑ Air
   - Ⓒ Technology

2. A bicycle moves with _____ technology.
   - Ⓐ wheel
   - Ⓑ wind
   - Ⓒ motor

3. What is one kind of technology that airplanes can use?

   _____

4. Write two reasons from the text that technology is needed for travel.

   _____

   _____

Write About the Topic

Use the Writing Form to write about what you read.

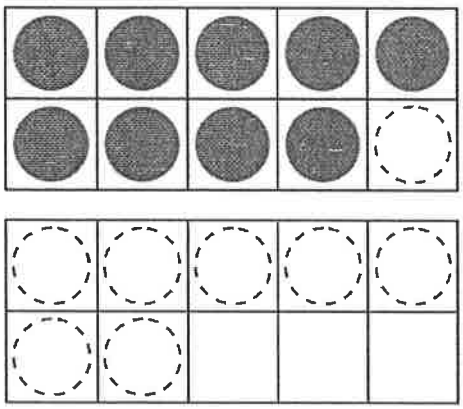
Write to tell how people can use technology to travel from place to place.

Finding the Unknown Number

Name _____

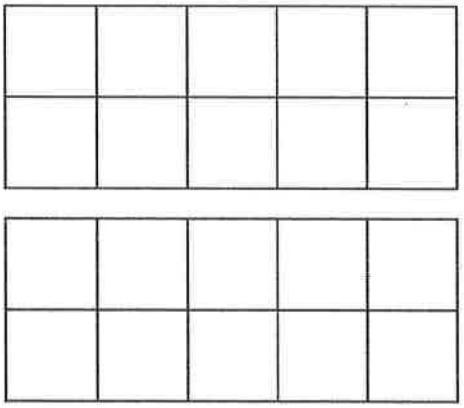
1 Find the missing number.

$17 - \_\_\_\_ = 9$



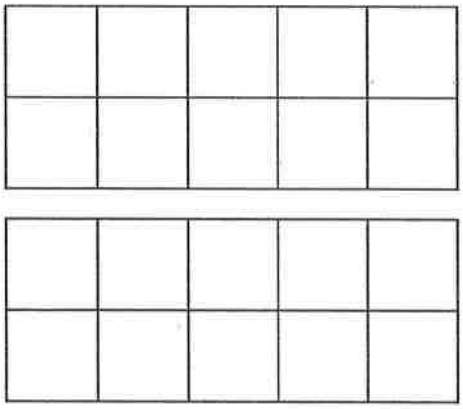
2 Find the missing number.

$\_\_\_\_ - 8 = 5$



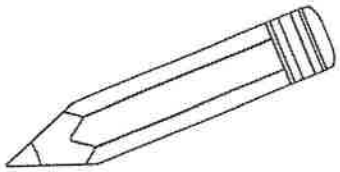
3 Find the missing number.

$15 - \_\_\_\_ = 6$



The Suffix -est (most, best)

The suffix **-est** can mean **most** or **best**.



→ Math is my **hardest** class.

Add -*est* to the base word.

1. high _____
2. slow _____
3. full _____
4. soft _____
5. mean _____

Write a sentence with the word.

6. biggest _____

_____

_____

7. cheapest _____

_____

_____

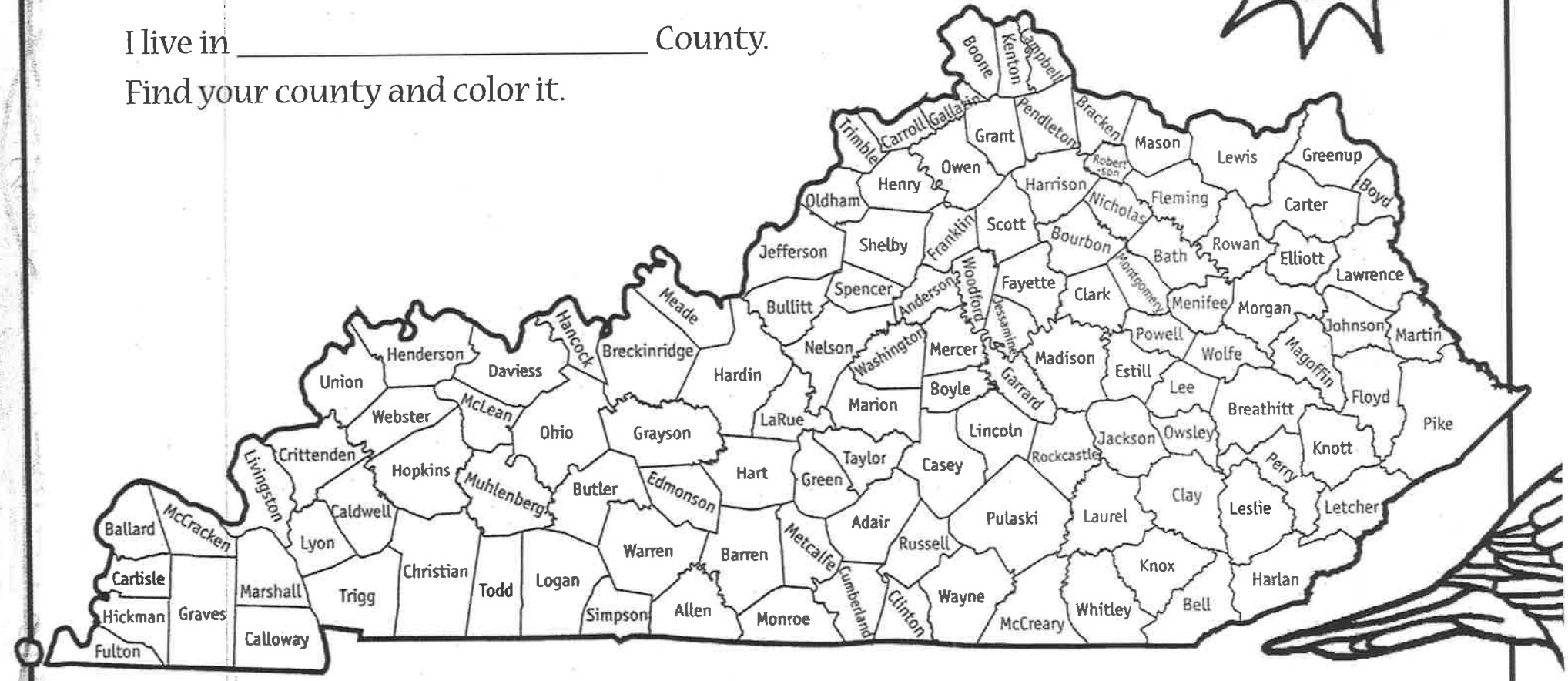
Name _____ Date _____

1st – Day 19

Kentucky has 120 counties.

I live in _____ County.

Find your county and color it.



Name_____

1st Grade

NTI Packet

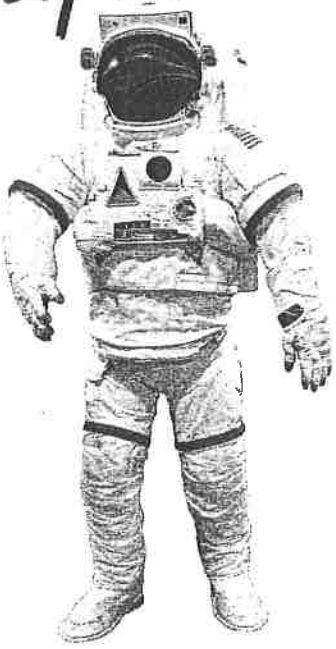
Day 20

1st Grade

Day 20

Fly to the Moon

People who go to space are called astronauts. Neil Armstrong was a very important astronaut. He was the first person to walk on the moon. Three astronauts flew to the moon in 1969. They were Neil Armstrong, Buzz Aldrin, and Michael Collins.

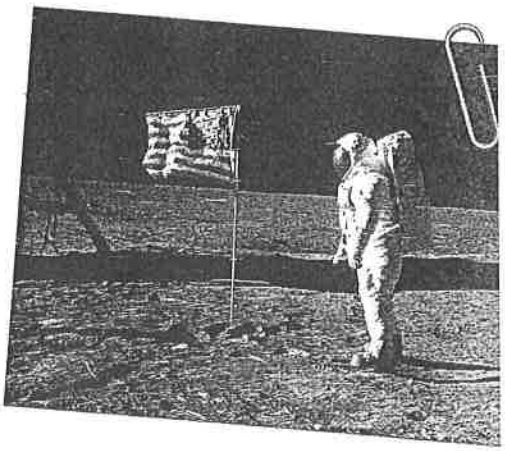


astronaut

footprint on the moon

Collins stayed in a part of the spaceship that was going around the moon. Armstrong and Aldrin rode in a different part called the Eagle. The Eagle landed on the moon, and then Armstrong stepped out. He left the first footprint on the moon.

Armstrong and Aldrin studied the moon. They took rocks and soil. They put up the flag of the United States. Then all three men went back home. They helped everyone learn more about the moon.



Buzz Aldrin and the American flag on the moon

Name _____

Fly to the Moon

Fill in the circle by the correct answer. Then answer the questions.

1. Neil Armstrong was the first person to _____.
   - Ⓐ go around the moon
   - Ⓑ fly in a spaceship
   - Ⓒ walk on the moon

2. The three astronauts went to the moon in _____.
   - Ⓐ 1969
   - Ⓑ 1968
   - Ⓒ 1967

3. How did the astronauts help people learn more about the moon?

   _____

4. What was the main idea of the text?

   _____

   _____

Write About the Topic

Use the Writing Form to draw and write about what you read.

Draw Neil Armstrong on the moon.
Write about one thing he did there.

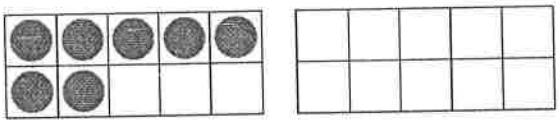
Solving Word Problems to 20

Name _____

1 Amy has some crayons.

She finds 7 more crayons.
Now she has 18 crayons.

How many crayons did she have at the start?



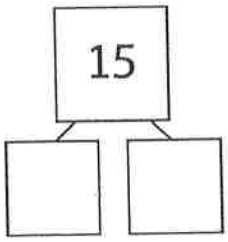
11 + 7 = 18

_____ crayons

2 There are 15 fish in a tank.

7 of the fish are orange.
The rest are white.

How many are white?



15 − _____ = _____

_____ white fish

3 Marco has 16 flowers.

He gives some to Alex.
Now Marco has 8 flowers.

How many did he give to Alex?

16 − _____ = _____

_____ flowers

4 There are 12 bagels in a box.

Some bagels are eaten.
Now there are 4 bagels.

How many bagels were eaten?

12 − _____ = _____

_____ bagels

Name _____

5 Mica eats 4 fewer pretzels than Wyatt.

Wyatt eats 14 pretzels.

How many pretzels did Mica eat?

_____ − _____ = _____

_____ pretzels

6 Pete reads for 9 minutes.

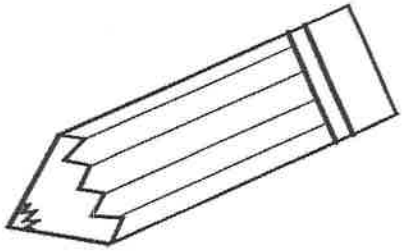
The next day he reads for 6 minutes.

How many minutes did he read altogether?

_____ + _____ = _____

_____ minutes

The Prefix pre- (before)



The prefix **pre-** means before.

preview means to "view before" → We saw the **preview** before the movie came out.

Form the word using the prefix pre-

1. heat before _____
2. pay before _____
3. paid before _____
4. test before _____
5. made before _____
6. before game _____

Write a sentence with the word.

7. pretest _____

_____

_____

8. prepay _____

_____

_____

Name _____ Date _____