

# 1st Grade Standards for Remainder of Year

## Week 1

Wonders Unit 5.2

ELA: L.1.1f, L.1.2b, L.1.2d, L.1.5c, L.1.5d, RL.1.3, RL.1.9, SL.1.1a, W.1.7, W.1.5, RF.1.3b, RF.1.3f, RF.1.3g, RF.1.4b

R controlled vowels (er, ir, ur, or), inflectional ending

-er, sequencing

Wonders Readers Writers WB pgs. 223-234

Social Studies Weekly

Science Weekly

Math: Ch. 9 - Measurement: CC.1.MD.1, CC.1.MD.2

Lesson 9.1 Order Length Go Math WB pgs 369-372

Lesson 9.2 Indirect Measurement Go Math WB pgs 373 - 376

Lesson 9.3 Use nonstandard units to measure length Go Math WB pgs 377 - 380

Lesson 9.4 Make a nonstandard measuring tool Go Math WB pgs 381 - 384

Lesson 9.5 Measure and Compare Go Math WB pgs 385 - 388

## Week 2

Wonders Unit 5.3

ELA: SL.1.2, RI.1.3, L.1.4b, SL.1.1a, L.1.5c, L.1.2d, RF.1.4b, W.1.7, RI.1.9, W.1.3, L.1.1f, L.1.2a

Or, ore, oar, abbreviations, sequencing

Wonders Readers Writers WB pgs. 235-246

Social Studies Weekly

Science Weekly

Math: Ch. 9 - Measurement & Ch. 10 - Represent

Data: CC.1.MD.3, CC.1.MD.4

Lesson 9.6 Time to the Hour Go Math WB pgs 389 - 392

Lesson 9.7 Time to the Half Hour Go Math WB pgs 393 - 396

Lesson 9.8 Tell time to the hour and half hour Go Math WB pgs 397 - 400

Lesson 9.9 Practice time to the hour and half hour Go Math WB pgs 401 - 404

Lesson 10.1 Read Picture Graphs Go Math WB pgs 409 - 416

## Week 3

Wonders Unit 5.4

ELA: SL.1.2, RL.1.3, SL.1.1c, L.1.5c, L.1.4b, RF.1.3g, Rf.1.3b, RF.1.3b, RF.1.3f, L.1.2d, RF.1.4b, W.1.7, RL.1.9, W.1.1, L.1.1h, L.1.2

Ou, ow, inflectional endings er, est, point of view

Wonders Readers Writers WB pgs. 247 - 258

Social Studies Weekly

Science Weekly

Math: Ch. 10 - Represent Data: CC.1.MD.4

Lesson 10.2 Make a picture graph where each symbol represents one and interpret the information. Go Math WB pgs 417 - 420

Lesson 10.3 Analyze and compare data shown in a bar graph. Go Math WB pgs 421 - 424

Lesson 10.4 Make a bar graph and interpret the information. Go Math WB pgs 425 - 428

Lesson 10.5 Analyze and compare data shown in a tally chart. Go Math WB pgs 429 - 432

Lesson 10.6 Make Tally Charts Go Math WB pgs 433 - 436

## Week 4

Wonders Unit 5.5

ELA: SL.1.2, RI.1.3, SL.1.1a, L.1.5c, L.1.4c, RF.1.3g, RF.1.3b, RF.1.3e, L.1.2d, RF.1.4b, W.1.7, W.1.2, RI.1.9, L.1.1i, L.1.2

Diphthongs oi, oy, final stable syllables, inflectional ending -s, main idea and key details

Wonders Readers Writers WB pgs. 259 - 270

Social Studies Weekly

Science Weekly

Math: Ch. 10 - Represent Data & Ch. 11 - Three

Dimensional Shapes: CC.1.MD.4, CC.1.G.1

Lesson 10.7 Problem Solving Go Math WB pgs 437 - 440

Lesson 11.1 Three Dimensional Shapes Go Math WB pgs 453 - 460

Lesson 11.2 Combine Three Dimensional Shapes Go Math WB pgs 461 - 464

Lesson 11.3 Make New Three Dimensional Shapes Go Math WB pgs 465 - 468

Lesson 11.4 Take Apart Three Dimensional Shapes Go Math WB pgs 469 - 472

Name \_\_\_\_\_

The end sound you hear in fur can be spelled er as in her, ir as in dirt, ur as in turn, and or as in word.

**A. Read the words. Listen for the sound at the end of fur. Circle the word that names the picture.**

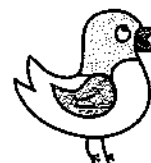
1. wide

worm



2. bed

bird



3. shirt

show



4. sun

surf



**B. Use a word from the box to complete each sentence.**

her

nurse

skirt

work

5. There is a \_\_\_\_\_ at my school.

6. \_\_\_\_\_ hat is green.

7. I have a pretty blue \_\_\_\_\_.

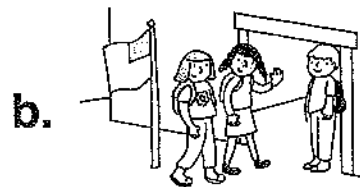
Name \_\_\_\_\_

Draw a line to match the sentence to the picture it describes.

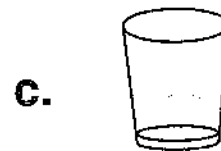
1. Can I have **another** cup of water?



2. My bag is **full** of food.



3. The boy will **climb** up the tree.



4. We walk **through** the door at school.



5. The **poor** girl is sick.



6. That kite is **great**.



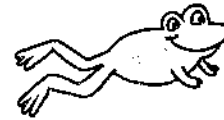
Name \_\_\_\_\_

**Leaped** means to have jumped far.**Stretched** means to have extended a body part.**A. Use a word from the box to finish each sentence.**

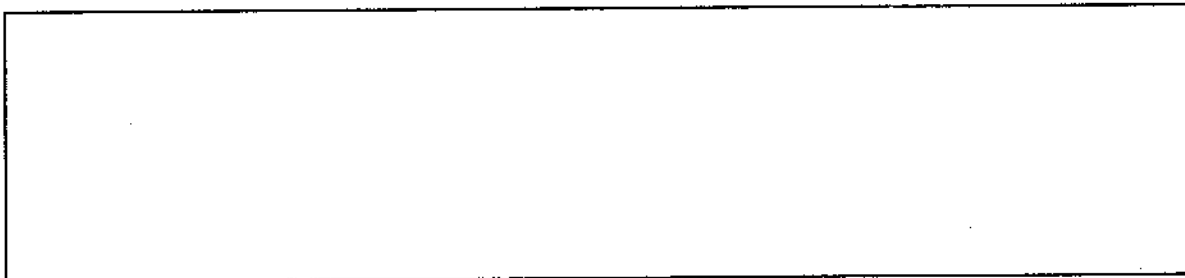
leaped      stretched



1. Millie \_\_\_\_\_ her arms to her mom.

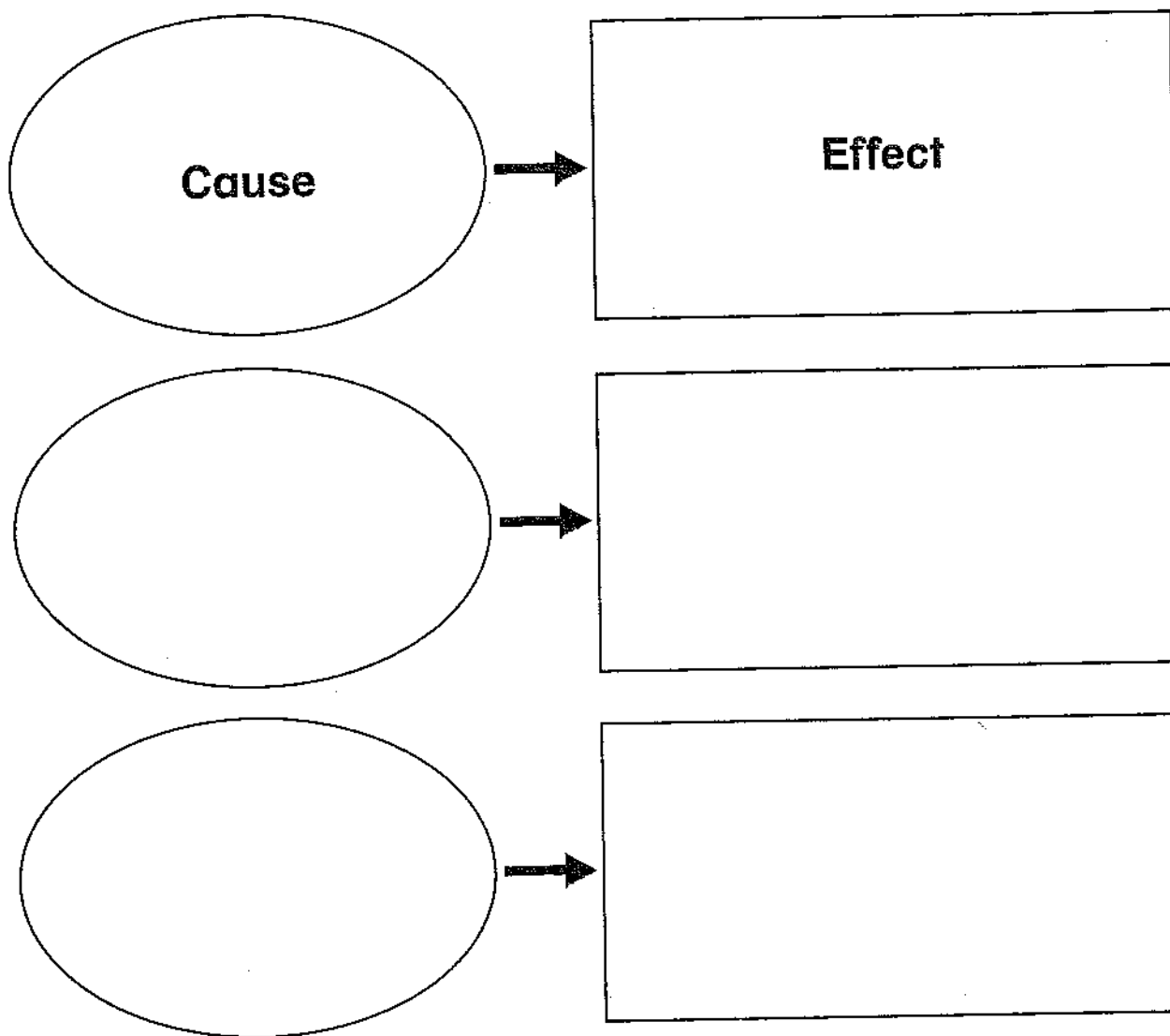


2. The frog \_\_\_\_\_ across the pond.

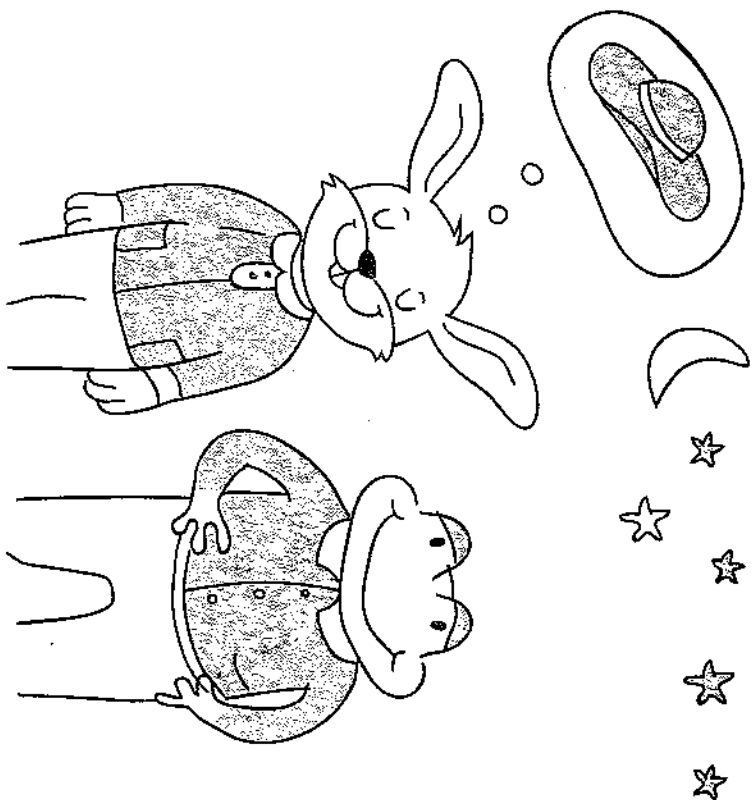
**B. Write a sentence using a word from the box.****Draw a picture to go with your sentence.**3. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Name \_\_\_\_\_

**Fill in the Cause and Effect Chart. Use events from the story.**

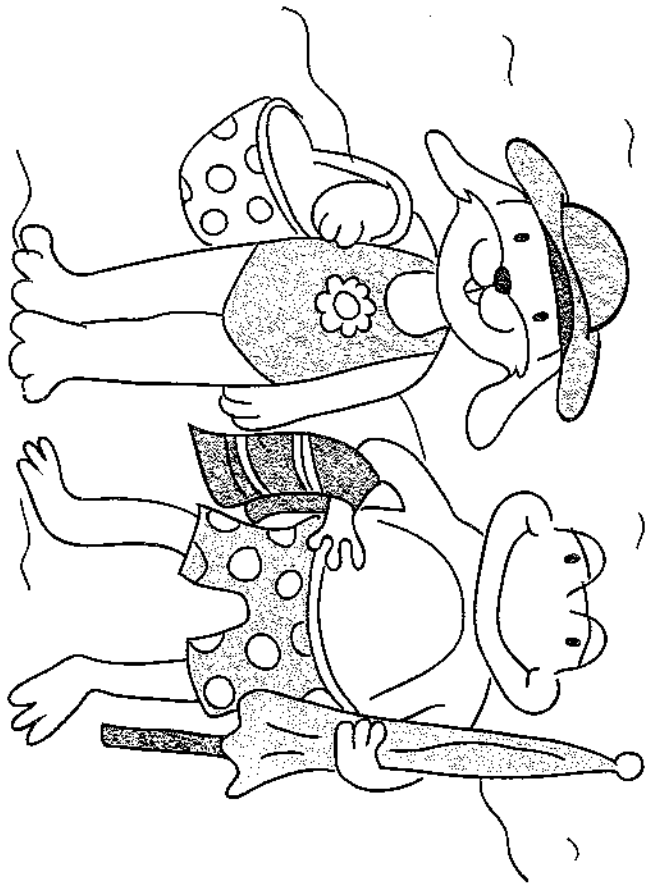


# A Bunny Wish



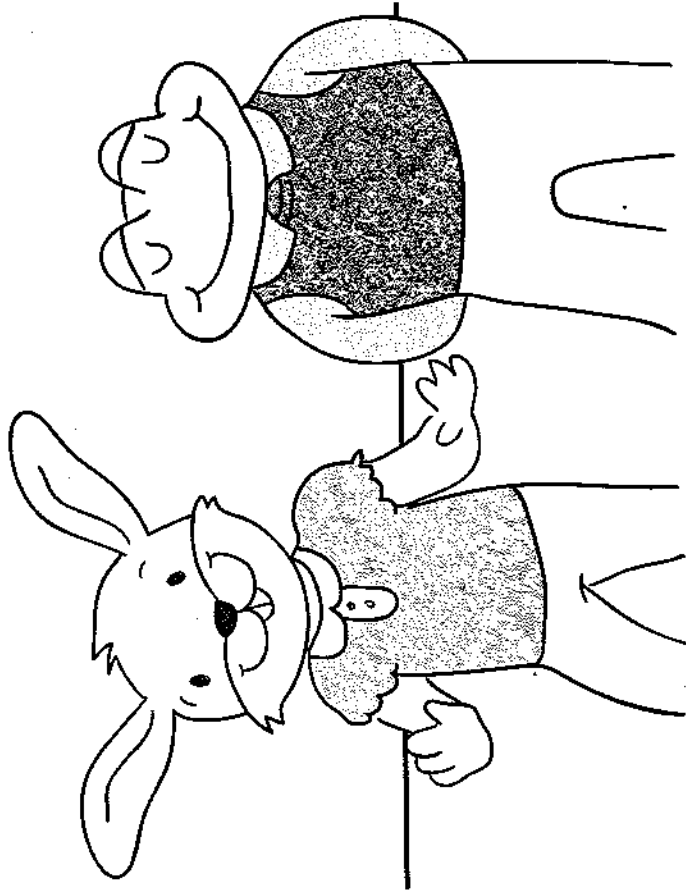
"There's a wishing star!" Bethy Bunny said to Freddy Frog. "I wish for a sunhat!"  
They were going to the beach the next day.

①



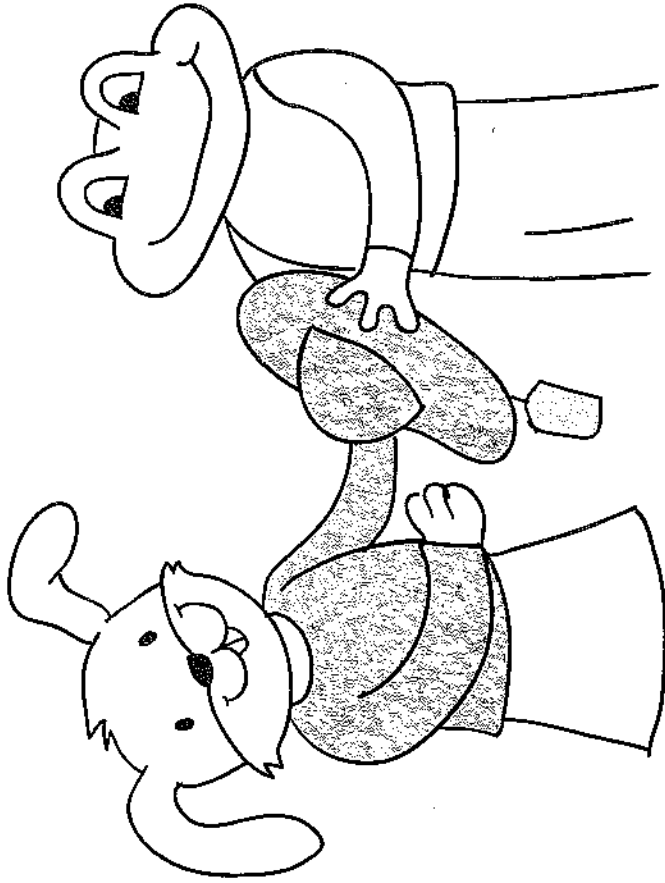
"That wishing star worked," said Bethy. She put on her hat.  
"It's my turn next," said Freddy.  
"Good!" said Bethy.

④



"I think you will get your wish,"  
said Freddy Frog.  
"I think I will, too," said Bethy.

②



The next day Freddy brought  
Bethy a sun hat.  
"Oh, my wish came true!"  
exclaimed Bethy.

③

Name \_\_\_\_\_

**A. Reread "A Bunny Wish." Follow the directions.**

1. What causes Bethy to make a wish?

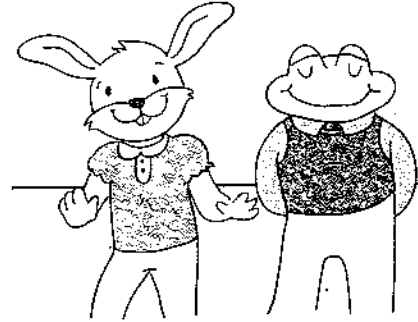
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2. Write the word that tells you what Bethy wishes for.

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3. What effect does Bethy's wish have?

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4. What causes Bethy to want a sunhat?

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**B. Work with a partner. Read the passage aloud.  
Pay attention to intonation. Stop after one minute.  
Fill out the chart.**

	Words Read	—	Number of Errors	=	Words Correct Score
First Read		—		=	
Second Read		—		=	

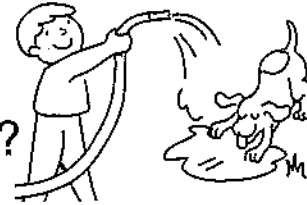


Name \_\_\_\_\_

**Shades of meaning** are small differences in meaning between similar words.

**Read the sentences. Then choose the best word in bold to answer the question.**

1. Max is very wet. Is Max **soaked** or **damp**?




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2. Tess is giving the dog some food.  
Is Tess **pouring** or **spilling** the food?




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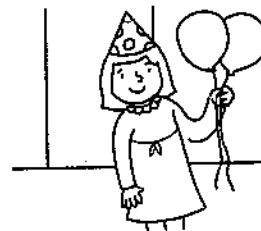


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3. Kate thinks the party is great.  
Does Kate think the party is **good** or **wonderful**?




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Name \_\_\_\_\_

**Circle the word that completes the sentence.**  
**Then write the word.**

\_\_\_\_\_

\_\_\_\_\_

1. The \_\_\_\_\_ is in the nest.

bag      bird

\_\_\_\_\_

\_\_\_\_\_

2. The bird will eat the \_\_\_\_\_.

wave      worm

\_\_\_\_\_

\_\_\_\_\_

3. Nan \_\_\_\_\_ her foot.

hut      hurt

\_\_\_\_\_

\_\_\_\_\_

4. I won \_\_\_\_\_ place!

first      fish

\_\_\_\_\_

\_\_\_\_\_

5. He gave a gift to \_\_\_\_\_.

her      harp

Name \_\_\_\_\_

Adding **-er** to an action word changes the word to a naming word.

teach + **er** = **teacher**

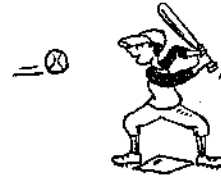
a person who teaches

work + **er** = **worker**

a person who works

**A. Add -er to the action word to make a naming word. Write the new word.**

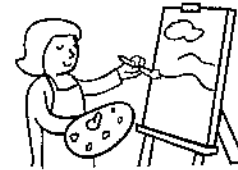
1. play + er = \_\_\_\_\_



2. help + er = \_\_\_\_\_



3. paint + er = \_\_\_\_\_



4. surf + er = \_\_\_\_\_



**B. Write your own sentence. Use a naming word you wrote above.**

5. \_\_\_\_\_

Name \_\_\_\_\_

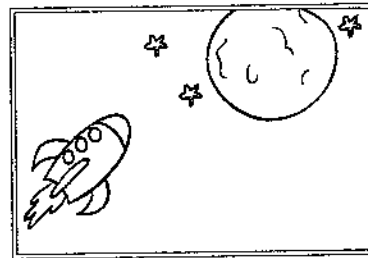
**Captions** are short descriptions that tell more about a photograph or picture.

**Circle the caption that tells about the picture.**



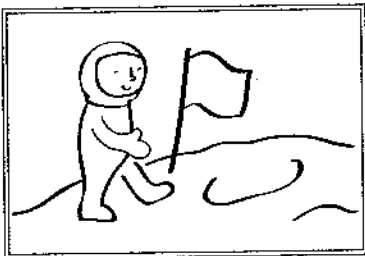
1. Dad and Jess look at the moon.

Dad and Jess read about the moon.



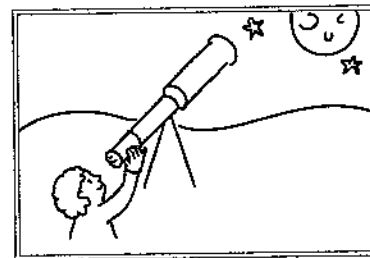
2. The spaceship is near the moon.

The spaceship landed.



3. He is on the spaceship.

He is on the moon.



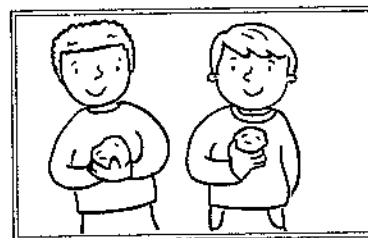
4. Dan looks at the moon.

Dan looks at a map.



5. They like to read.

They gaze at the stars.



6. They have moon rocks.

They look up at the moon.

Name \_\_\_\_\_

A **cause** is what makes something happen in a story.

An **effect** is the event that happens.

**Reread "A Bunny Wish." Think about how the author used cause and effect. Use the words and the pictures to answer the questions.**

1. What causes Bunny to make a wish?

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2. What causes Bunny to wish for a sunhat?

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3. What is the effect of Bunny's wishing for a sunhat?

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Name \_\_\_\_\_

The letters or, ore, and oar make the sounds  
you hear in for, more, and board.

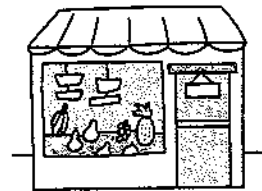
**Circle the word that answers the riddle. Then  
underline the letters that spell the or sounds as in  
for, more, or board.**

1. You need to buy things.

Where do you go?

store

star



2. I put on my hat.

What did I do?

give

wore



3. There is rain and wind!

What is it?

storm

steam



4. We go out and see new things.

What do we do?

explore

bore



5. Leo spoke!

What did Leo do?

fetch

roar



Name \_\_\_\_\_

Use a word from the box to complete each sentence.

began    better    guess    learn    right    sure

1. Can you \_\_\_\_\_ what is in the box?

\_\_\_\_\_

\_\_\_\_\_

2. I am \_\_\_\_\_ I will do well on my test.

\_\_\_\_\_

\_\_\_\_\_

3. Mom \_\_\_\_\_ to cut the cake.

\_\_\_\_\_

\_\_\_\_\_

4. We will \_\_\_\_\_ how to plant a tree.

\_\_\_\_\_

\_\_\_\_\_

5. I like this book \_\_\_\_\_ than that one.

\_\_\_\_\_

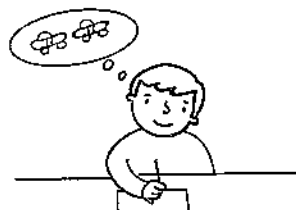
\_\_\_\_\_

6. This is the \_\_\_\_\_ way to ride a bike.

Name \_\_\_\_\_

An **idea** is a picture you see in your head.

I have a good idea for a story.



Something that is **unusual** is not common.

What an unusual hat you have!



Write idea or unusual to complete each sentence.

\_\_\_\_\_

\_\_\_\_\_



1. Dan has an \_\_\_\_\_ for fixing the vase.

\_\_\_\_\_

\_\_\_\_\_

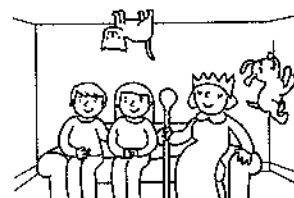
2. That is an \_\_\_\_\_ house.



\_\_\_\_\_

\_\_\_\_\_

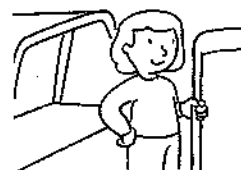
3. It was a very \_\_\_\_\_ day.



\_\_\_\_\_

\_\_\_\_\_

4. I have an \_\_\_\_\_ for a  
game we can play.





Name \_\_\_\_\_

**Fill in the Problem and Solution Chart. Use words from the story.**

**Problem**

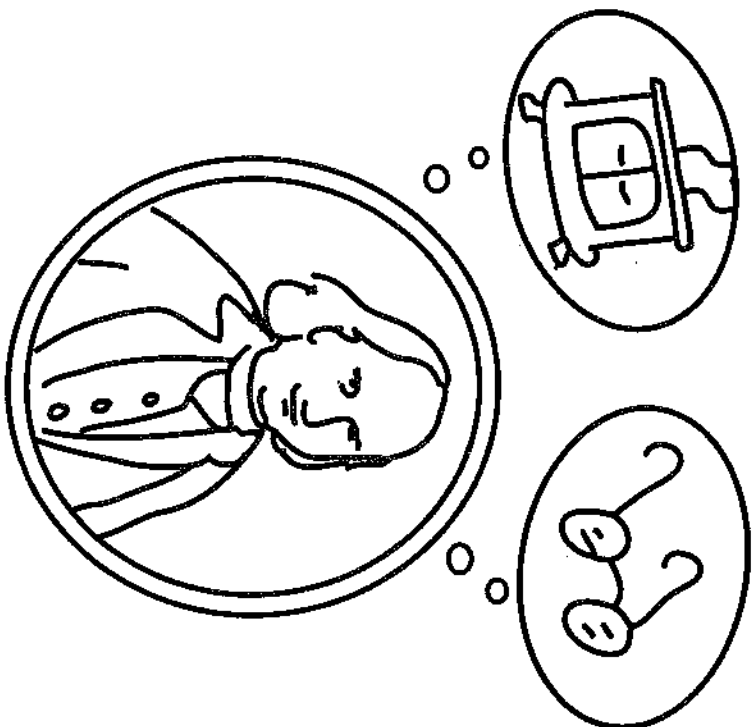


**Steps to Solution**

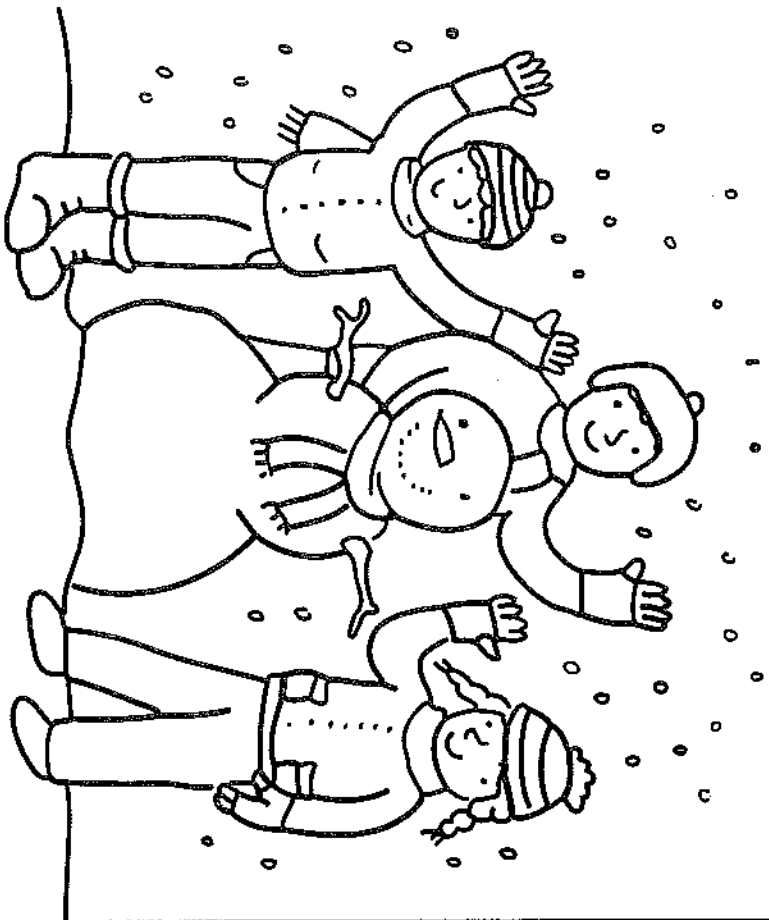


**Solution**

# Good Ideas



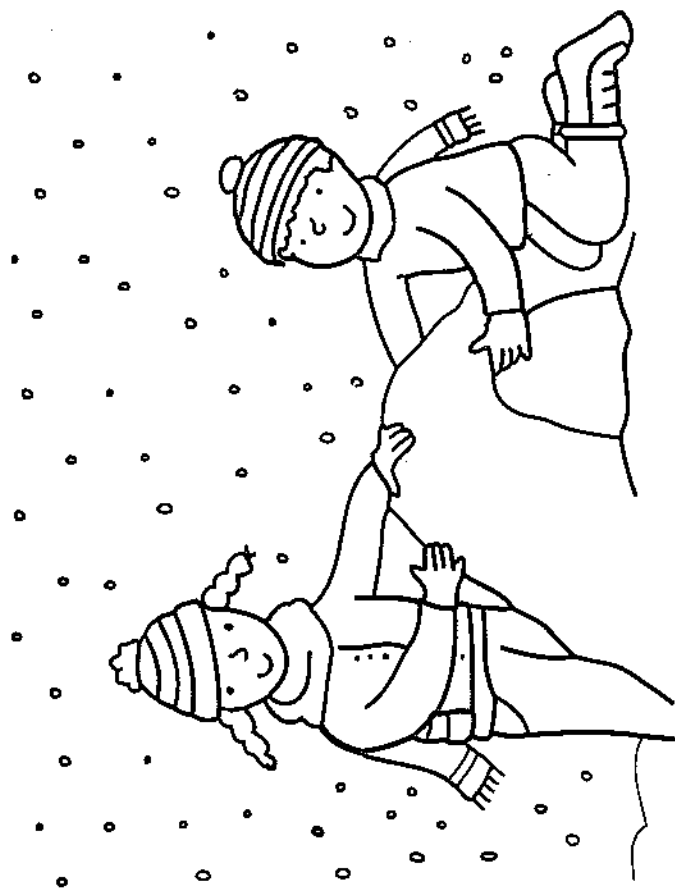
Anyone can invent! Ben Franklin invented a stove and glasses. But even kids can invent. Here is one true story.



KK made some changes. The cuff worked much better than before. Soon lots of people wore her cuff. KK's idea was a hit!

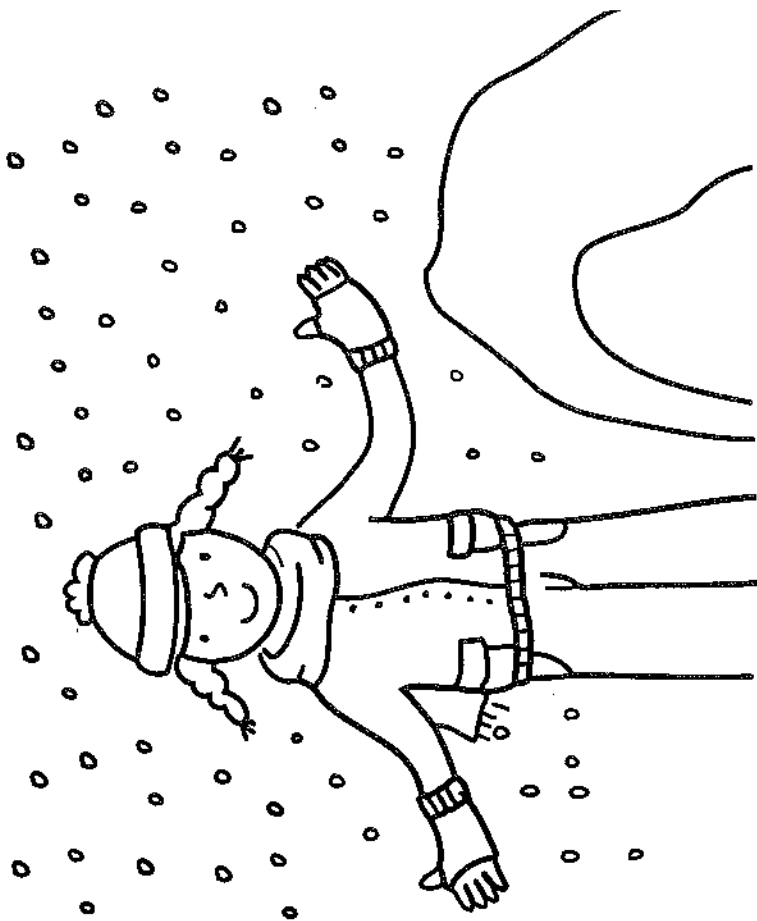
④

①



KK liked winter. She liked to play outside. But her hands got so cold in the snow. She wanted to spend more time in the snow.

②



KK had a good idea. She made a fleece cuff. But it did not work too well. It still let snow in.

③

Name \_\_\_\_\_

**Reread "Good Ideas." Then write "problem" or "solution" next to each sentence.**

1. KK's hands get cold in the winter.

\_\_\_\_\_

-----

\_\_\_\_\_

2. KK made a cuff.

\_\_\_\_\_

-----

\_\_\_\_\_



3. The cuff did not work well.

\_\_\_\_\_

-----

\_\_\_\_\_

4. KK made a better cuff.

\_\_\_\_\_

**B. Work with a partner. Read the passage aloud. Pay attention to appropriate phrasing. Stop after one minute. Fill out the chart.**

	Words Read	—	Number of Errors	=	Words Correct Score
First Read		—		=	
Second Read		—		=	

Name \_\_\_\_\_

A **prefix** is a word part added to the beginning of a word. A prefix changes the meaning of the word.

The prefix **re-** means "again": **re** + read = **reread**

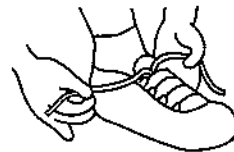
**Reread** means "to read again."

The prefix **un-** means "not": **un** + real = **unreal**

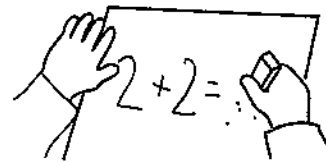
**Unreal** means "not real."

**A. Add the prefix to the word. Write the new word on the line. Then match the new word to a picture.**

1. re + write = \_\_\_\_\_



2. un + tied = \_\_\_\_\_



**B. Add re- or un- to a word in the box to make a new word. Write a sentence for each new word.**

sure

send

3. \_\_\_\_\_

4. \_\_\_\_\_

Name \_\_\_\_\_

**Use the words in the box to complete the sentences.**

chore

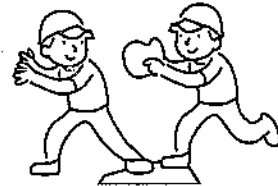
porch

sport

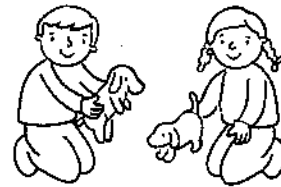
roar

adore

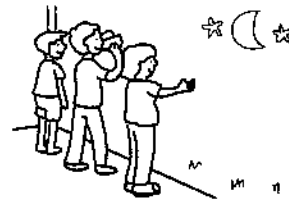
1. Baseball is a fun \_\_\_\_\_.



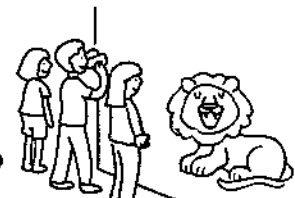
2. Taking out the trash is my \_\_\_\_\_.



3. Max and Bev \_\_\_\_\_ puppies.



4. We meet on the \_\_\_\_\_ every night.



5. Did you hear the lion \_\_\_\_\_?

Name \_\_\_\_\_

An **abbreviation** is a short way of writing a word.  
Most abbreviations end with a period.

Saturday → Sat.                      September → Sept.

**Write the abbreviation for each word. Remember to use a period.**

1. Monday

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. February

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. August

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Road

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Thursday

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. March

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. November

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

8. October

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

9. Doctor

\_\_\_\_\_  
\_\_\_\_\_

10. January

\_\_\_\_\_  
\_\_\_\_\_

Name \_\_\_\_\_

In poems, some words that are close together all start with the same sound. This is called **alliteration**.

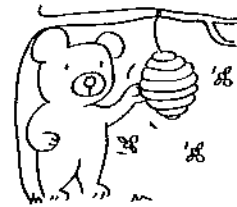
Sailor Sally sails across the sea.

Sometimes the words sound like what they tell about.

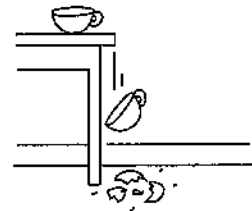
The whishing wind wheezed and whistled.

**A. Read the sentences out loud. Circle words that begin with the same sound.**

1. The bees buzz at the big brown bear.



2. Clang! Clatter! Cups crash and shatter.



**B. Say the words. Circle words that start with the same sound. Then use them to make a sentence.**

3. cats      dot      can      back      catch

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4. hid      dogs      dig      good      down

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Name \_\_\_\_\_

**A. Reread “Good Ideas.” Think about how the author used Problem and Solution. Write “problem” or “solution” to complete the sentence.**

1. On page 2, the author tells about a

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

KK has.



2. On page 3, the author tells us about KK’s

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



**B. Complete each sentence with details from the story.**

3. KK’s problem is that

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

4. KK solved her problem by

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Name \_\_\_\_\_

## Order Length

**Essential Question** How do you order objects by length?

## HANDS ON Lesson 4.1

COMMON CORE STANDARD CC.1.MD.1

Measure lengths indirectly and by iterating length units.

### Listen and Draw

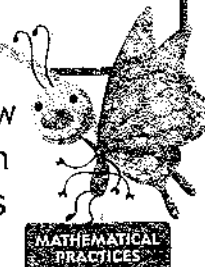
REAL WORLD

Use objects to show the problem.  
Draw to show your work.



### Math Talk



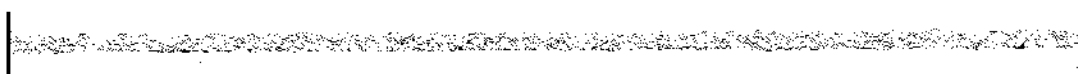
Compare the straw and the key. Which is longer? Which is shorter? Explain.



**FOR THE TEACHER** • Read the problem. Have children use classroom objects to act it out. Rosa has something that is longer than the drinking straw. She has another object that is shorter than the key. What objects might she have?

## Model and Draw




Order three pieces of yarn from **shortest** to **longest**. Draw the missing piece of yarn.

shortest	
	
longest	




## Share and Show



Draw three lines in order from **shortest** to **longest**.

1. shortest	
2.	
3. longest	

Draw three lines in order from **longest** to **shortest**.

4. longest	
5.	
6. shortest	

Name \_\_\_\_\_

## On Your Own



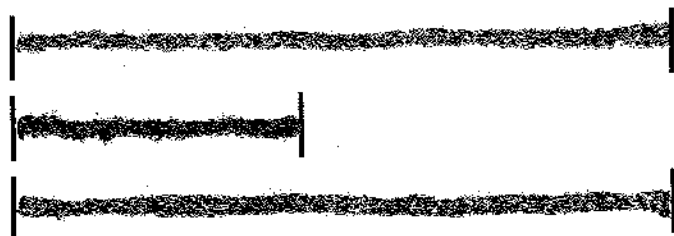
Draw three crayons in order from **shortest** to **longest**.

7. shortest	
8.	
9. longest	

Draw three crayons in order from **longest** to **shortest**.

10. longest	
11.	
12. shortest	

13.  Complete each sentence.



The \_\_\_\_\_ yarn is the shortest.

The \_\_\_\_\_ yarn and the \_\_\_\_\_ yarn  
are the same length.

# PROBLEM SOLVING REAL WORLD

Write Math

Solve.

14. Draw four objects in order from shortest to longest.

Objects

15. **H.O.T.** The string is shorter than the ribbon. The chain is shorter than the ribbon. Circle the longest object.

string

ribbon

chain

16. **Test Prep** Which ribbon is the shortest?

<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	



**TAKE HOME ACTIVITY** • Show your child three different lengths of objects, such as three pencils or spoons. Ask him or her to order the objects from shortest to longest.

Name \_\_\_\_\_

# Indirect Measurement

**Essential Question** How can you compare lengths of three objects to put them in order?

COMMON CORE STANDARD CC.1.MD.1

Measure lengths indirectly and by iterating length units.

## Listen and Draw REAL WORLD

Clue 1: A yellow string is shorter than a blue string.

Clue 2: The blue string is shorter than a red string.

Clue 3: The yellow string is shorter than the red string.

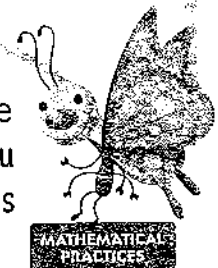
yellow

blue

red

### Math Talk

Explain how the clues helped you draw the strings in the correct order.



**FOR THE TEACHER** • Read the clues. Have children use the MathBoard to draw each clue. Then have children draw the strings in order from shortest to longest.

## Model and Draw

Use the clues. Write **shorter** or **longer** to complete the sentence. Then draw to prove your answer.

Clue 1: A green pencil is longer than an orange pencil.

Clue 2: The orange pencil is longer than a brown pencil.

So, the green pencil is longer than the brown pencil.

brown

orange



green

## Share and Show



Use the clues. Write **shorter** or **longer** to complete the sentence. Then draw to prove your answer.

Clue 1: A red line is shorter than a blue line.

Clue 2: The blue line is shorter than a purple line.

So, the red line is \_\_\_\_\_ than the purple line.

red

blue

purple

Name \_\_\_\_\_

## On Your Own



Use the clues. Write **shorter** or **longer** to complete the sentence. Then draw to prove your answer.

2. Clue 1: A green line is shorter than a pink line.  
Clue 2: The pink line is shorter than a blue line.

So, the green line is \_\_\_\_\_ than the blue line.

green	
pink	
blue	

3. Clue 1: An orange line is longer than a yellow line.  
Clue 2: The yellow line is longer than a red line.

So, the orange line is \_\_\_\_\_ than the red line.

red	
yellow	
orange	



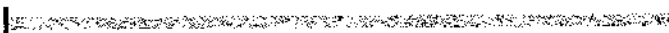
# PROBLEM SOLVING REAL WORLD


Write Math


4. **H.O.T.** The ribbon is longer than the yarn. The yarn is longer than the string. The yarn and the pencil are the same length. Draw the lengths of the objects next to their labels.


ribbon	
yarn	
pencil	
string	


5. **Test Prep** A green line is shorter than the orange line. The orange line is shorter than a blue line. Which is correct?

☐ 

☐ 

☐ 

☐ 

☐ 



**TAKE HOME ACTIVITY** • Show your child the length of one object. Then show your child an object that is longer and an object that is shorter than the first object.

Name \_\_\_\_\_

## Use Nonstandard Units to Measure Length

**Essential Question** How do you measure length using nonstandard units?

### HANDS ON Lesson 4.3

COMMON CORE STANDARD CC.1.MD.2

Measure lengths indirectly and by iterating length units.

### Listen and Draw

REAL WORLD

Draw to show the problem.


#### Math Talk

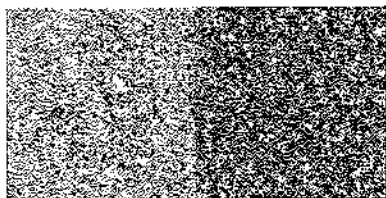
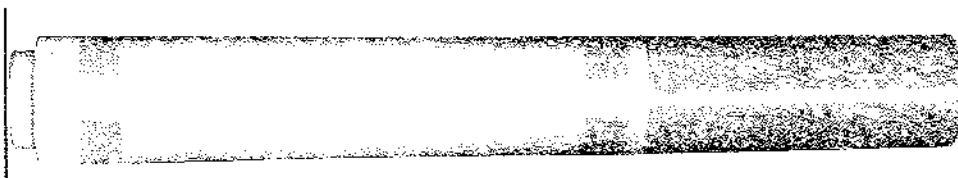
How do you draw the boat to be the right length? Explain.



**FOR THE TEACHER** • Read the problem. Jimmy sees that his boat is about 6 color tiles long. Draw Jimmy's boat. Draw the color tiles to show how you measured.

## Model and Draw

You can use  to measure length.  
Write how many.



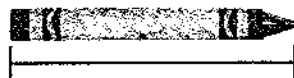
about \_\_\_\_\_ 


## Share and Show



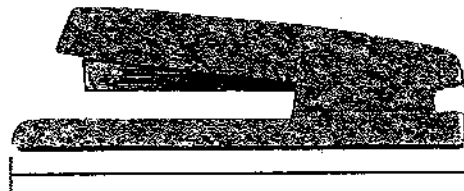
Use real objects. Use  to measure.

1.



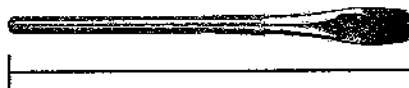
about \_\_\_\_\_ 

2.



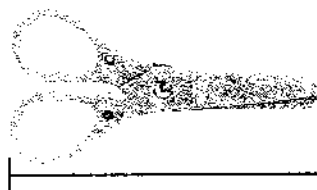
about \_\_\_\_\_ 

3.



about \_\_\_\_\_ 

4.



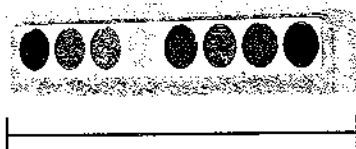
about \_\_\_\_\_ 

Name \_\_\_\_\_

## On Your Own

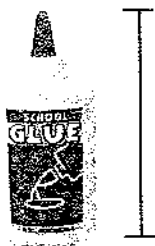
Use real objects. Use  to measure.

5.



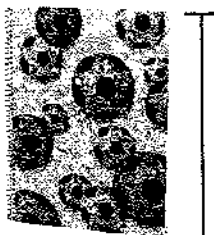
about \_\_\_\_\_ 

6.



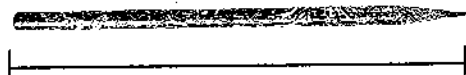
about \_\_\_\_\_ 

7.





about \_\_\_\_\_ 

8.



about \_\_\_\_\_ 

9.  The green yarn is about 2  long.  
About how long is the blue yarn?




about \_\_\_\_\_ 

# PROBLEM SOLVING REAL WORLD



Write Math

Solve.

10. Mark measures a real glue stick with .  
About how long is a glue stick?  
Circle the answer that is most reasonable.

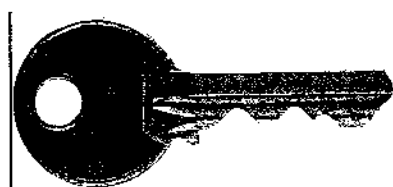



about 1       about 4       about 10 

11. **HOT!** Bo has 4 ribbons. Circle the ribbon that is less than 3  long but more than 1  long.



12. **★ Test Prep** Use . Ray measures the key with . About how long is the key?



- ☐ about 1  long
- ☐ about 2  long
- ☐ about 3  long
- ☐ about 4  long



**TAKE HOME ACTIVITY** • Give your child paper clips or other small objects that are the same length. Have him or her estimate the lengths of objects around the house and then measure to check.

Name \_\_\_\_\_

## HANDS ON Lesson 4.4

### Make a Nonstandard Measuring Tool

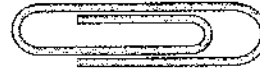
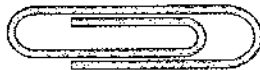
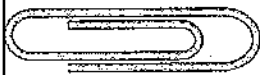
**Essential Question** How do you use a nonstandard measuring tool to measure length?

COMMON CORE STANDARD CC.1.MD.2

Measure lengths indirectly and by iterating length units.

### Listen and Draw REAL WORLD

Circle the name of the child who measured correctly.



Alli



Sid

**Math Talk**  
Explain how you know who measured correctly.

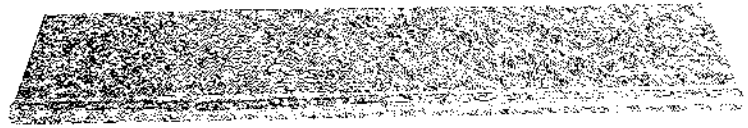



**FOR THE TEACHER** • Read the problem. Sid and Alli measure the same pencil. Sid says it is about 4 paper clips long. Alli says it is about 3 paper clips long. Circle the name of the child who measured correctly.



## Model and Draw

Make your own paper clip measuring tool like the one on the shelf. Measure the length of a door. About how long is the door?



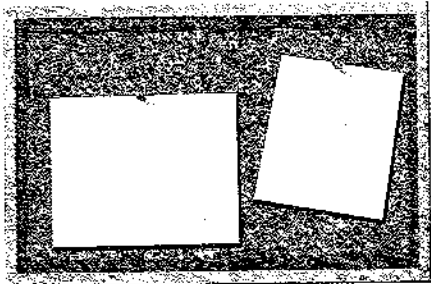
about \_\_\_\_\_ 

## Share and Show



Use real objects and the measuring tool you made. Measure. Circle the longest object. Underline the shortest object.

1.



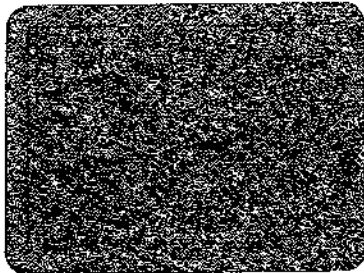
about \_\_\_\_\_ 

2.



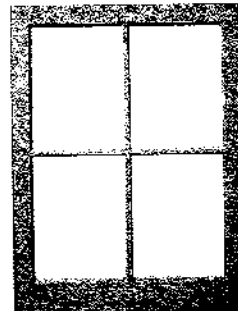
about \_\_\_\_\_ 

3.



about \_\_\_\_\_ 

4.

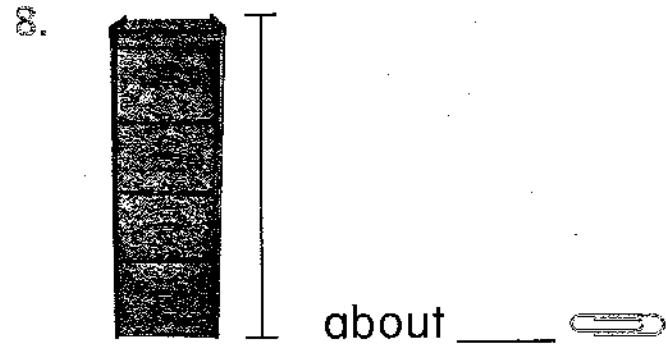
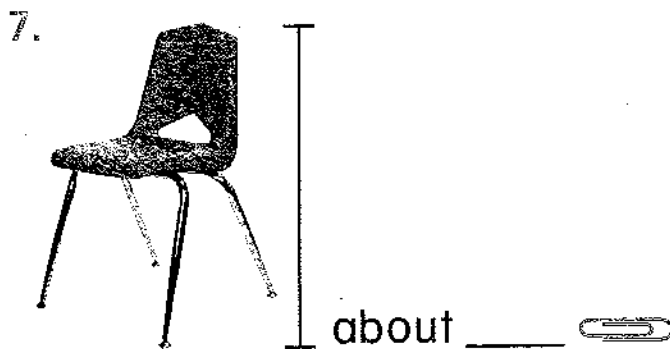
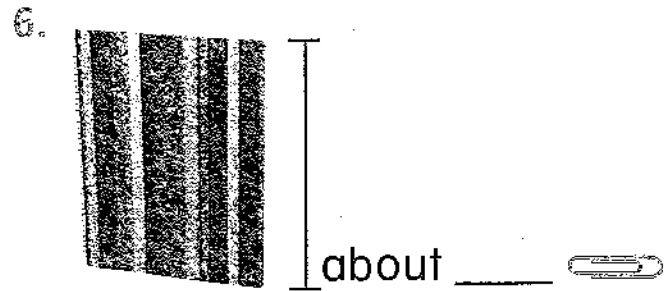
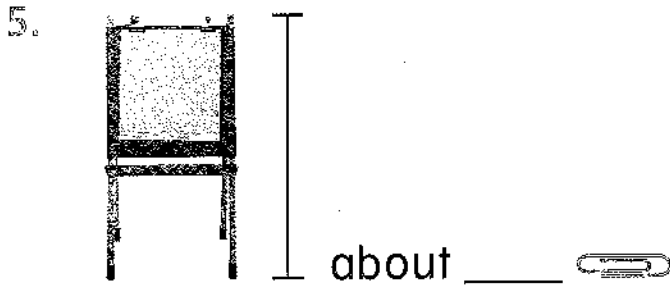




about \_\_\_\_\_ 

Name \_\_\_\_\_

## On Your Own

Use the measuring tool you made.  
Measure real objects.



9.  Cody measured his real lunch box. It is about 10  long. About how long is Cody's real pencil?

about \_\_\_\_\_ 



Cody's lunch box  
and pencil



# PROBLEM SOLVING

REAL WORLD

Write  
each

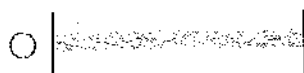
Solve.

10. **H.O.T.** Lisa tried to measure the pencil.  
She thinks the pencil is 5 paper clips long.  
About how long is the pencil?



about     

11. **★ Test Prep** Use . Which string  
is about 3 long?



**TAKE HOME ACTIVITY** • Have your child measure different objects around the house using a paper clip measuring tool.



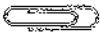
Name \_\_\_\_\_

# Problem Solving • Measure and Compare

**Essential Question** How can acting it out help you solve measurement problems?

COMMON CORE STANDARD CC.1.MD.2

Measure lengths indirectly and by iterating length units.

The blue ribbon is about 4  long. The red ribbon is 1  long. The green ribbon is 2  longer than red ribbon. Measure and draw the ribbons in order from **shortest** to **longest**.

## Unlock the Problem

**What do I need to find?**

order the ribbons from

shortest to

longest

**What information do I need to use?**

Measure the

ribbons using paper clips.

**Show how to solve the problem.**

\_\_\_\_\_




\_\_\_\_\_

\_\_\_\_\_



**HOME CONNECTION** • Have your child act out a measurement problem by finding the lengths of 3 objects and order them from shortest to longest.

## Try Another Problem

Zack has 3 ribbons. The yellow ribbon is about 4  long. The orange ribbon is 3  shorter than the yellow ribbon. The blue ribbon is 2  longer than the yellow ribbon.

- What do I need to find?
- What information do I need to use?

Measure and draw the ribbons in order from **longest** to **shortest**.

1.



about \_\_\_\_ 

2.



about \_\_\_\_ 

3.



about \_\_\_\_ 

### Math Talk

How many paper clips shorter is the orange ribbon than the blue ribbon?

Explain.



Name \_\_\_\_\_

## Share and Show



Solve. Draw or write to explain.



4. Lisa measures her shoe to be about 5 long. Measure and draw an object that is 3 shorter than her shoe. Measure and draw an object that is 2 longer than her shoe.

5. Noah measures a marker to be about 4 long and a pencil to be about 6 long. Draw an object that is 1 longer than the marker and 1 shorter than the pencil.

**TAKE HOME ACTIVITY** • Have your child explain how he or she solved Exercise 4.

**FOR MORE PRACTICE:**  
Standards Practice Book, pp. P181–P182

three hundred eighty-seven **387**



Name \_\_\_\_\_

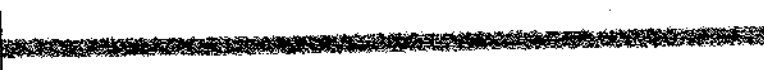
## ✓ Mid-Chapter Checkpoint

### Concepts and Skills

Draw three crayons in order from **shortest** to **longest**. (CC.1.MD.1)

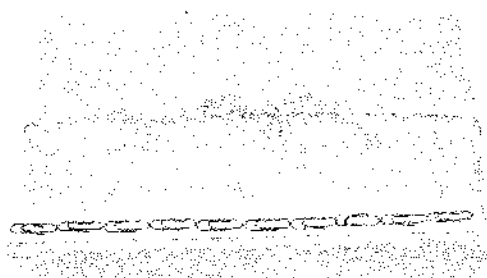
1. <b>shortest</b>	
<b>longest</b>	

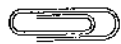

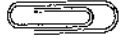
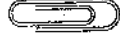
Use  to measure. (CC.1.MD.2)

2. 

about \_\_\_\_\_ 

3. ★ **Test Prep** Kiley measures a package with her paper clip measuring tool. About how long is the package? (CC.1.MD.2)



- ☐ about 1 
- ☐ about 5 
- ☐ about 10 
- ☐ about 20 

Name \_\_\_\_\_

# Time to the Hour

**Essential Question** How do you tell time to the hour on a clock that has only an hour hand?

COMMON CORE STANDARD CC.1.MD.3

Tell and write time.

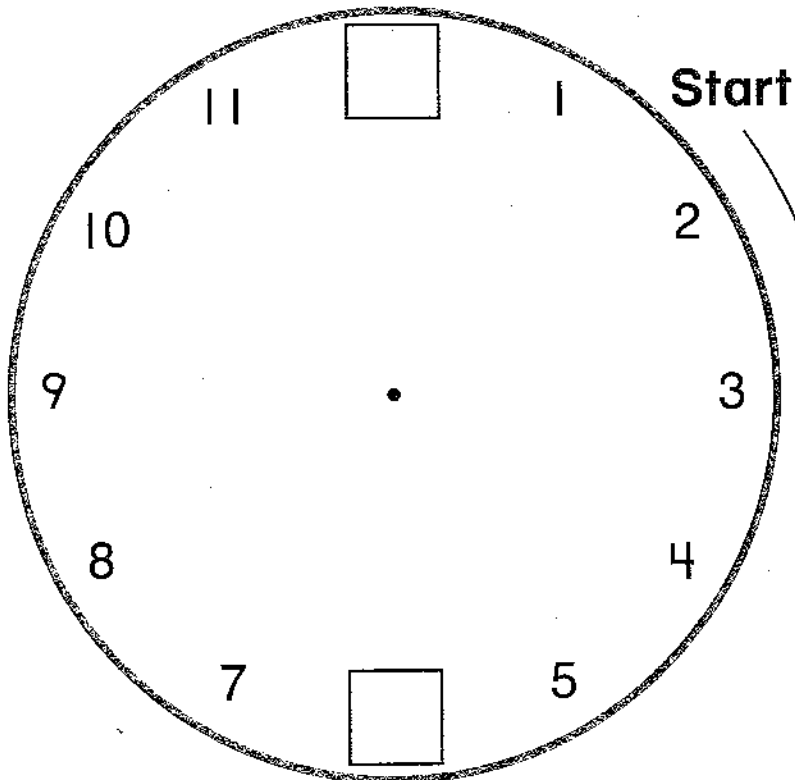
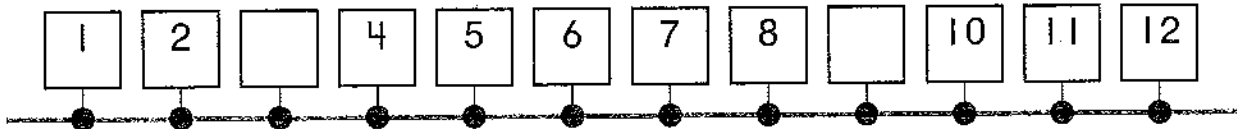
## Listen and Draw

REAL WORLD

Start at 1.

Write the missing numbers.

Start



### Moth Talk

How are a clock face and ordering numbers alike? **Explain.**



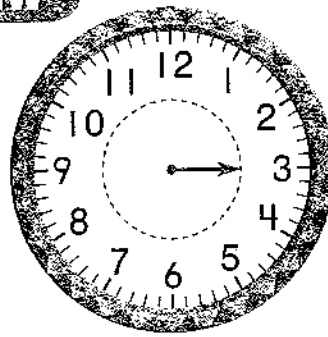
MATHEMATICAL PRACTICES



**HOME CONNECTION** • A clock face with only an hour hand can make it easier for your child to learn to tell time.

## Model and Draw

What does this clock show?



The **hour hand** points to the 3.  
It is 3 o'clock.

Say three o'clock.

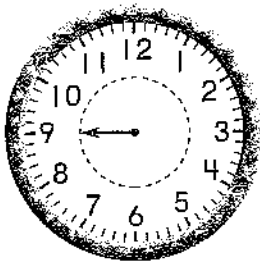
Write 3:00.

## Share and Show



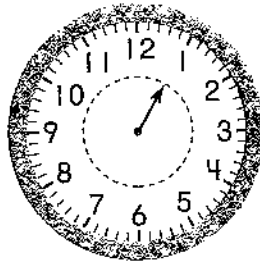
Look at where the hour hand points.  
Write the time.

1.



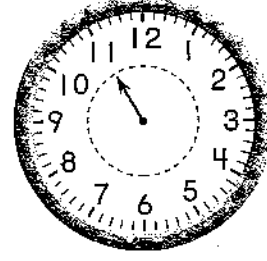
\_\_\_\_\_

2.



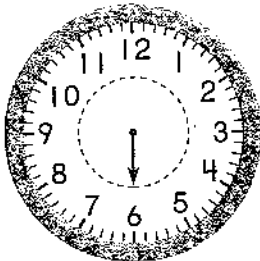
\_\_\_\_\_

3.



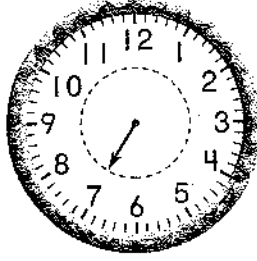
\_\_\_\_\_

4.



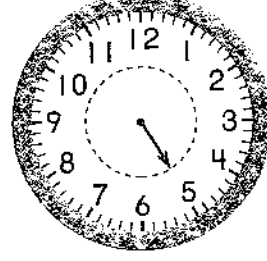
\_\_\_\_\_

5.



\_\_\_\_\_

6.



\_\_\_\_\_

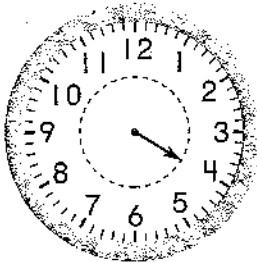
Name \_\_\_\_\_

## On Your Own

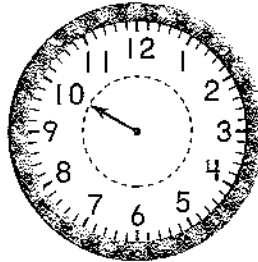
Look at where the hour hand points.

Write the time.

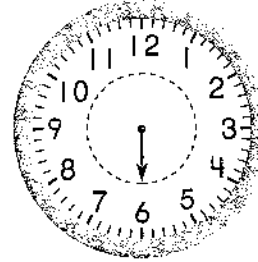
7.



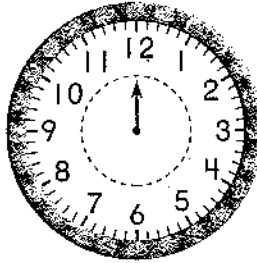
8.



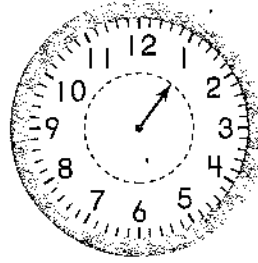
9.



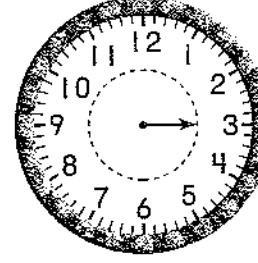
10.



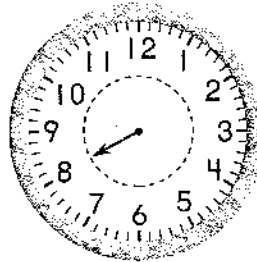
11.



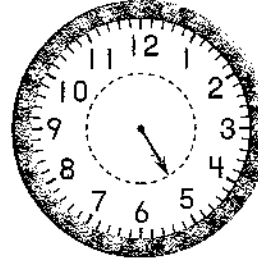
12.



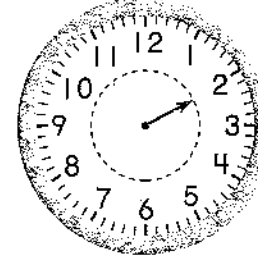
13.



14.



15.

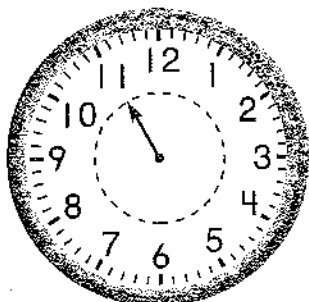




**PROBLEM SOLVING** REAL WORLD

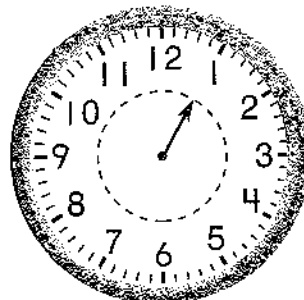
Write Math

16. Which time is **not** the same? Circle it.

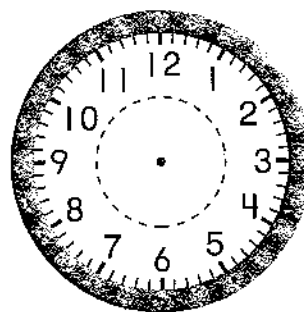


1:00

1 o'clock

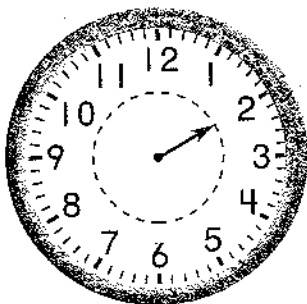


17. **HOI** Manny leaves for school at 8 o'clock. Write and draw to show 8 o'clock.



18. **★ Test Prep**

Look at the hour hand. What is the time?



- ☐ 12:00
- ☐ 2:00
- ☐ 1 o'clock
- ☐ 3 o'clock



**TAKE HOME ACTIVITY** • Have your child describe what he or she did in this lesson.

Name \_\_\_\_\_

## Time to the Half Hour

**Essential Question** How do you tell time to the half hour on a clock that has only an hour hand?

COMMON CORE STANDARD CC.1.MD.3

Tell and write time.

### Listen and Draw

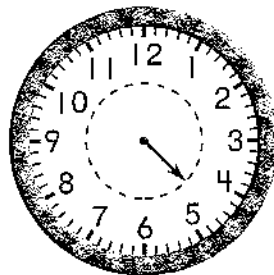
Circle **4:00**, **5:00**, or **between 4:00 and 5:00** to describe the time shown on the clock.



4:00

between 4:00 and 5:00

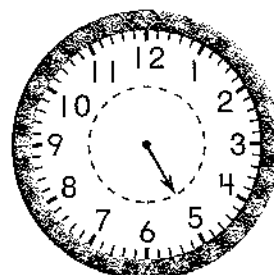
5:00



4:00

between 4:00 and 5:00

5:00



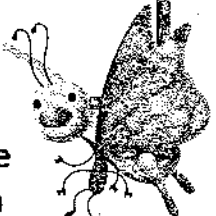
4:00

between 4:00 and 5:00

5:00

### Math Talk

Use **before** and **after** to describe the time shown on the middle clock.



MATHEMATICAL PRACTICES

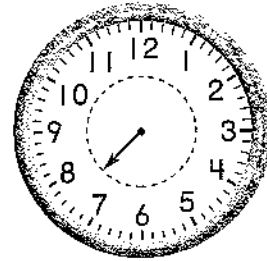


**FOR THE TEACHER** • Have children look at the hour hand on each clock to decide which choice best describes the time shown.

## Model and Draw

As an **hour** passes, the hour hand moves from one number to the next number.

The hour hand is halfway between the 7 and the 8.



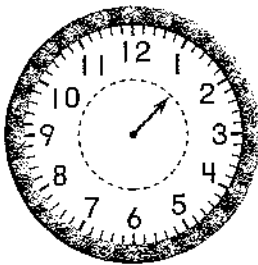
half past 7:00

## Share and Show



Look at where the hour hand points.  
Write the time.

1.

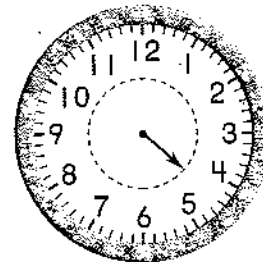


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2.

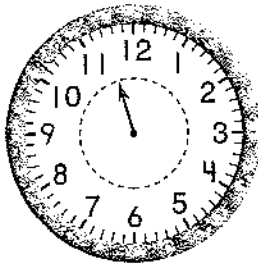


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3.

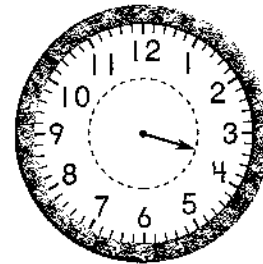


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4.



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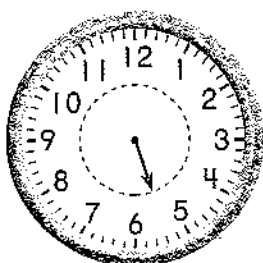
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Name \_\_\_\_\_

## On Your Own

Look at where the hour hand points.  
Write the time.

5.

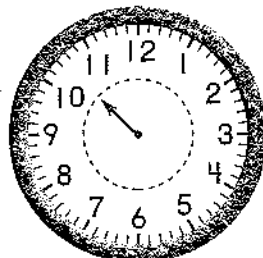


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\_\_\_\_\_

\_\_\_\_\_

6.

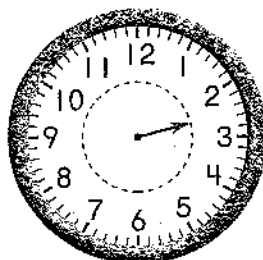


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\_\_\_\_\_

7.

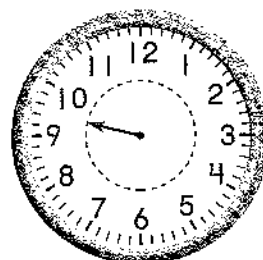


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8.

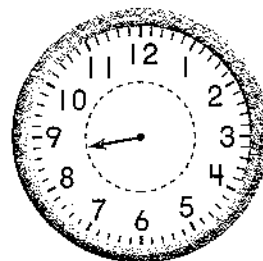


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\_\_\_\_\_

9.

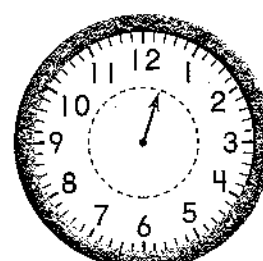


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\_\_\_\_\_

\_\_\_\_\_

10.



\_\_\_\_\_

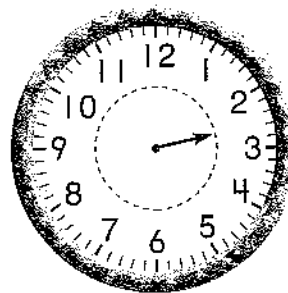
\_\_\_\_\_

\_\_\_\_\_

# PROBLEM SOLVING REAL WORLD

Write Math

11. Tim plays soccer at half past 9:00. He eats lunch at half past 1:00. He sees a movie at half past 2:00.



Look at the clock.  
Write what Tim does.

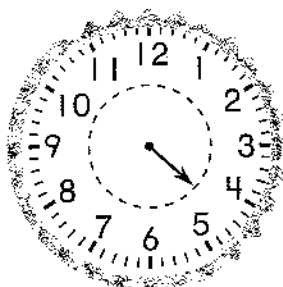
Tim \_\_\_\_\_  
\_\_\_\_\_

12. **H.O.I.** Tyra has a piano lesson at 5:00. The lesson ends at half past 5:00. How much time is Tyra at her lesson? Circle your answer.

half hour  
hour

## 13. ★ Test Prep

Look at the hour hand. What is the time?



- ☐ half past 5:00
- ☐ 5:00
- ☐ half past 4:00
- ☐ 4:00



**TAKE HOME ACTIVITY** • Say a time, such as half past 10:00. Ask your child to describe where the hour hand points at this time.

Name \_\_\_\_\_

# Tell Time to the Hour and Half Hour

**Essential Question** How are the minute hand and hour hand different for time to the hour and time to the half hour?

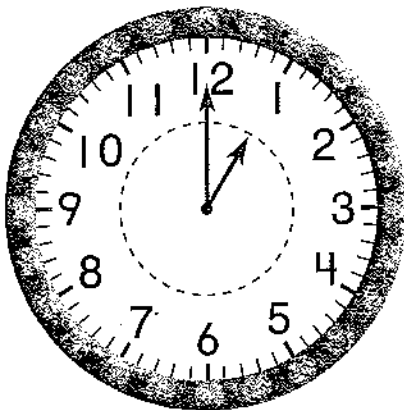
COMMON CORE STANDARD CC.1.MD.3

Tell and write time.

## Listen and Draw

REAL WORLD

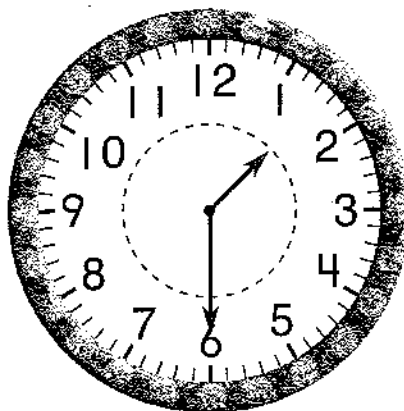
Each clock has an hour hand and a minute hand.  
Use what you know about the hour hand  
to write the missing numbers.



It is 1:00.

The hour hand points to the \_\_\_\_.

The minute hand points  
to the \_\_\_\_.



It is half past 1:00.

The hour hand points between  
the \_\_\_\_ and the \_\_\_\_.

The minute hand points to the \_\_\_\_.

### Math Talk

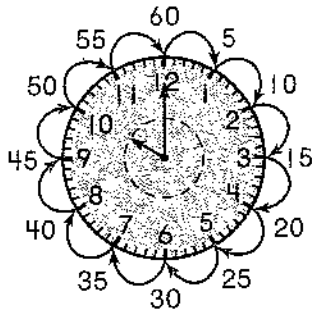
Look at the top  
clock. Explain how  
you know which is  
the minute hand.



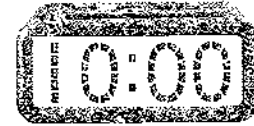
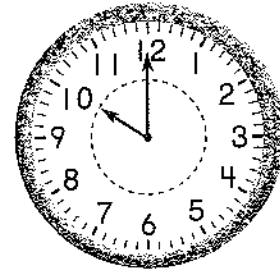
**HOME CONNECTION** • While children may easily read time on a digital clock, learning to tell time on an analog clock helps to develop important concepts of time.

## Model and Draw

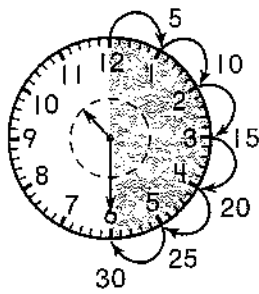
An hour has 60 minutes.



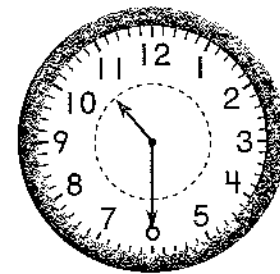
The clocks show  
10:00.



A half hour has 30 minutes.



The clocks show  
half past 10:00.  
The **minute hand** has  
moved from  
the 12 to the 6.



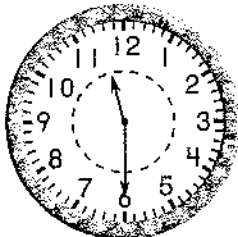
30 minutes  
after 10:00

Share and Show

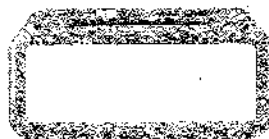
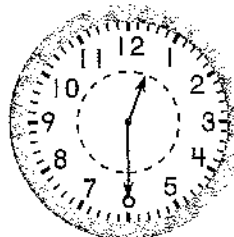


Write the time.

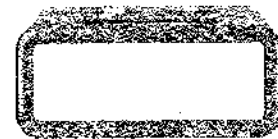
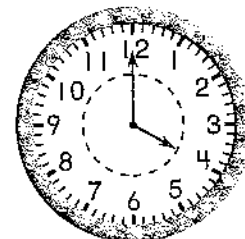
1.



2.



3.

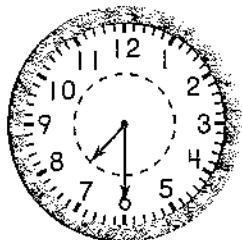


Name \_\_\_\_\_

## On Your Own

Write the time.

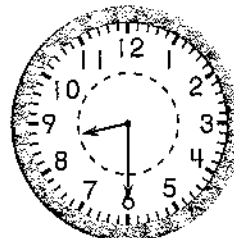
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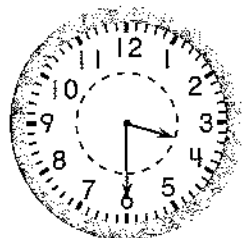
5.



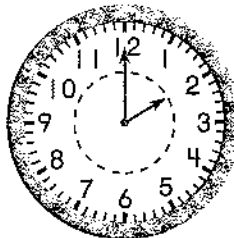
6.



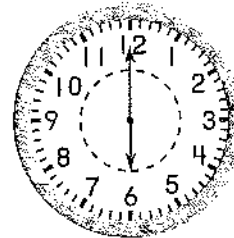
7.



8.



9.



Circle your answer.

10. Sara goes to the park when both the hour hand and the minute hand point to the 12. What time does Sara go to the park?

1:00

12:00

12:30

11. Mel goes to the park at 3 o'clock. He stays for 2 hours. What time does Mel leave the park?

1 o'clock

3 o'clock

5 o'clock

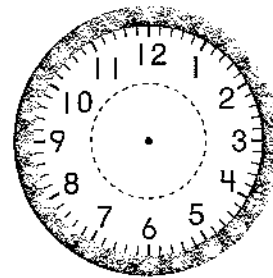


# PROBLEM SOLVING REAL WORLD

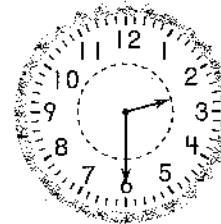
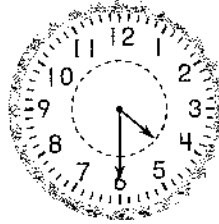
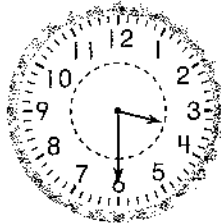
Write Math

Solve.

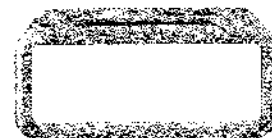
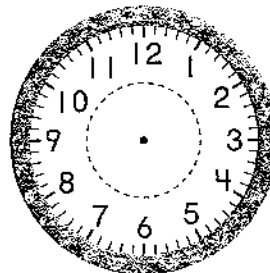
12. Matt wakes up at 6 o'clock. Linda wakes up 30 minutes later. Draw to show what time Linda wakes up.



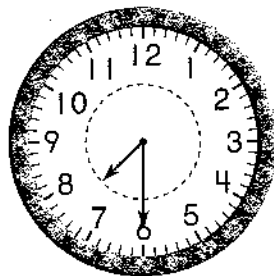
13. David left school at 3:30. Circle the clock that shows 3:30.



14. **H.O.I.** The hour hand points halfway between the 2 and 3. Draw the hour hand and the minute hand. Write the time.



15. **Test Prep** What time is it?



- ☐ 6:30
- ☐ 7:30
- ☐ 8:00
- ☐ 8:30



**TAKE HOME ACTIVITY** • At times on the half hour, have your child show you the minute hand and the hour hand on a clock and tell what time it is.

Name \_\_\_\_\_

## Practice Time to the Hour and Half Hour

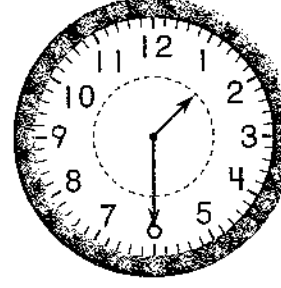
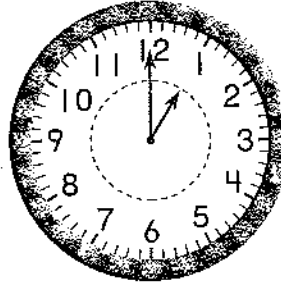
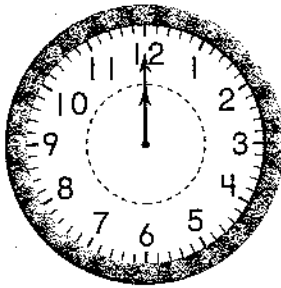
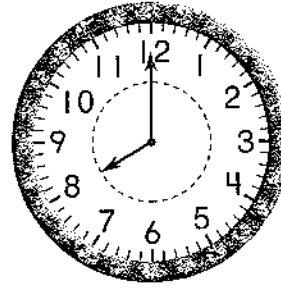
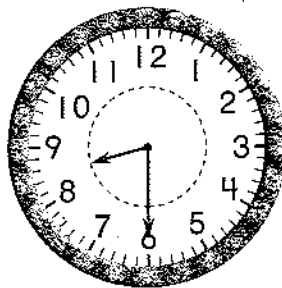
COMMON CORE STANDARD CC.1.MD.3

Tell and write time.

**Essential Question** How do you know whether to draw and write time to the hour or half hour?

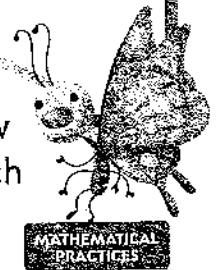
**Listen** REAL WORLD

Circle the clock that matches the problem.



### Math Talk

Describe how you know which clock shows 1:30.

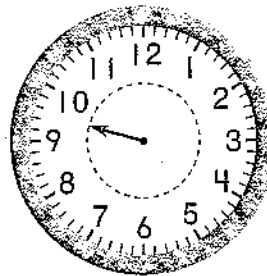
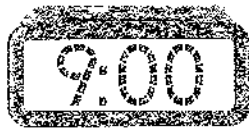
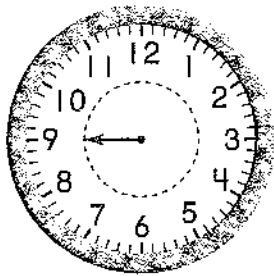


**FOR THE TEACHER** • Read the following problems. Barbara goes to the store at 8:00. Circle the clock that shows 8:00. Children use the top work space to solve. Then have children solve this problem: Barbara takes Ria for a walk at 1:30. Circle the clock that shows 1:30.



## Model and Draw

Where should you draw the minute hand to show the time?

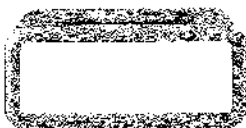
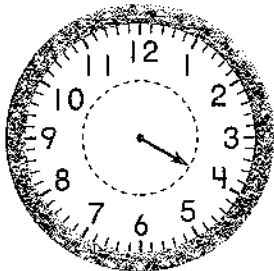


## Share and Show

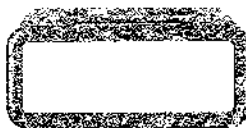
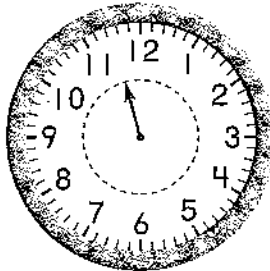


Use the hour hand to write the time.  
Draw the minute hand.

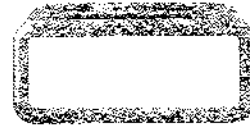
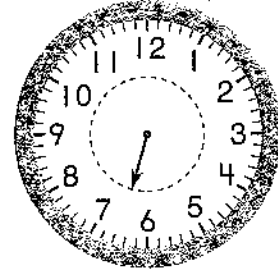
1.



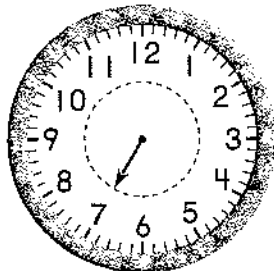
2.



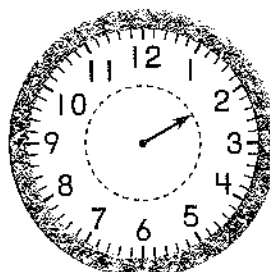
3.



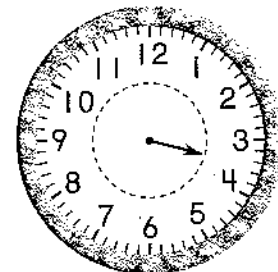
4.



5.



6.



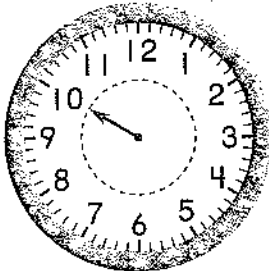
Name \_\_\_\_\_

## On Your Own

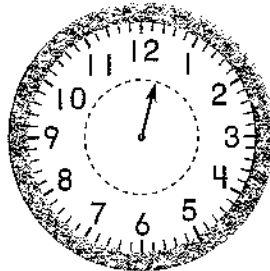
Use the hour hand to write the time.

Draw the minute hand.

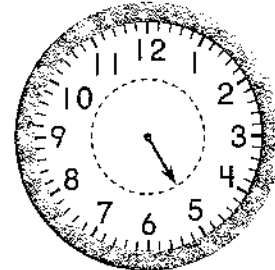
7.



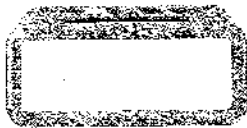
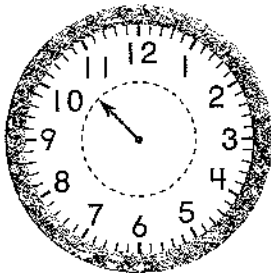
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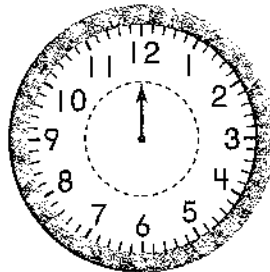
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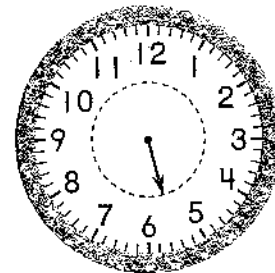
10.



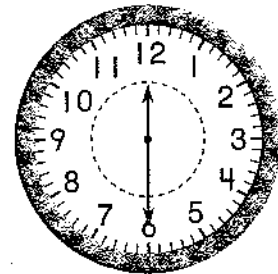
11.



12.



13. Explain What is the error? Zoey tried to show 6:00. Explain how to change the clock to show 6:00.



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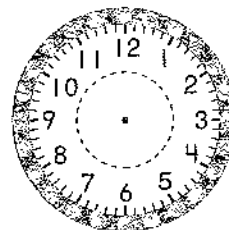
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# PROBLEM SOLVING REAL WORLD

Write Math

Solve.

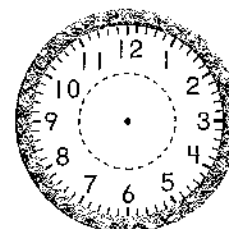
14. Vince looks at the clock on the wall. It shows 4:00. He goes to a baseball game 30 minutes later. Draw to show what time Vince goes to a baseball game.



15. Missy watched a game for an hour. Write how many minutes Missy watched a game.

\_\_\_\_\_ minutes

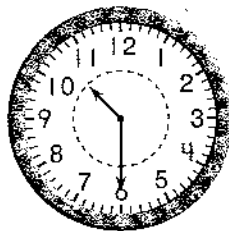
16. **H.O.T.** Brandon has lunch at 12:00. Then he has math class 30 minutes later. Then he has art class 30 minutes after math class. Draw what time Brandon has art class.



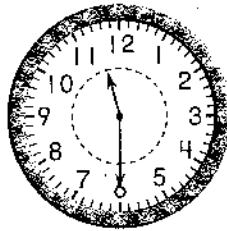
17. **Test Prep** Which clock shows 11:30?



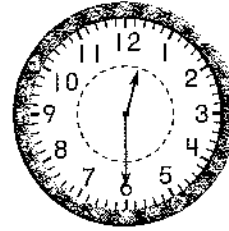
☐



☐



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**TAKE HOME ACTIVITY** • Show your child the time on a clock. Ask him or her what time it will be in 30 minutes.

FOR MORE PRACTICE:  
Standards Practice Book, pp. P189–P190

Name \_\_\_\_\_

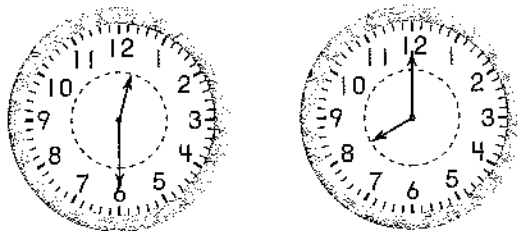
## ✓ Chapter 9 Review/Test

### Vocabulary

Circle the clock that shows time to the **half hour**. (p. 394)

Underline the clock that shows time to the **hour**. (p. 394)

1.




### Concepts and Skills

Use  to measure. (CC.1.MD.2)

2.




about \_\_\_\_\_ 

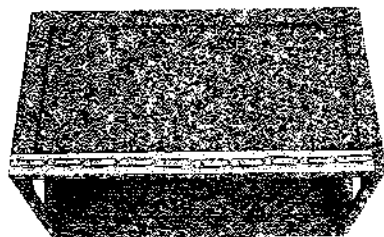
Draw three crayons in order from **longest** to **shortest**. (CC.1.MD.1)





3.


<b>longest</b>	
<b>shortest</b>	

4. Mike measures a box with .  
About how long is the box? (CC.1.MD.2)

**TEST  
PREP**



- about 3       about 5       about 10       about 20 
- ☐                      ☐                      ☐                      ☐


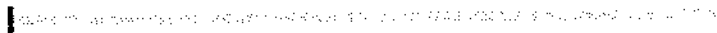

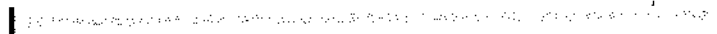




5. Karen measures the crayon with . About how long is the crayon? (CC.1.MD.2)



- about 1       about 3       about 5       about 7 
- ☐                      ☐                      ☐                      ☐

6. A red line is longer than a purple line.  
The purple line is longer than a yellow line.  
Which is correct? (CC.1.MD.1)

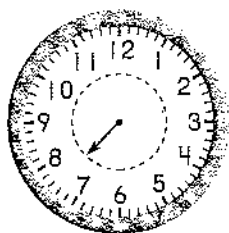


- ☐   

- ☐   

- ☐   

- ☐   


Name \_\_\_\_\_

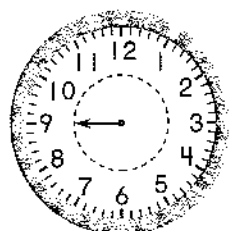
# TEST PREP

7. What is the time? (CC.1.MD.3)






- ☐ 7:00
- ☐ half past 7:00
- ☐ 8:00
- ☐ half past 8:00

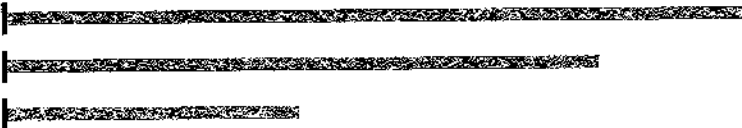

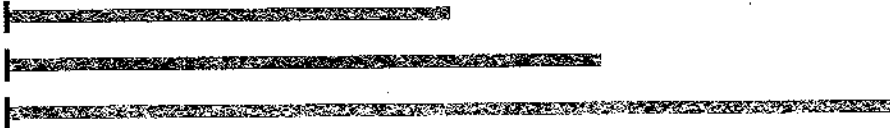

8. Look at the hour hand. What time is it? (CC.1.MD.3)



- ☐ 7:00
- ☐ 8:00
- ☐ 9 o'clock
- ☐ 10 o'clock

9. The red line is about 4  long. The blue line is 1  longer than the red line. The green line is 2  shorter than the red line. Which is correct? (CC.1.MD.2)




- ☐ 
- ☐ 
- ☐ 
- ☐ 



## Performance Task (CC.1.MD.1, CC.1.MD.2)

Choose three objects to measure.

- Measure the length of each object with .
- Order the objects from shortest to longest.

Write each measurement.

Use pictures, words, or numbers to show how you ordered the lengths of the objects.



Show your work.

Chapter

# 10

# Represent Data

Curious About Math with  
*Curious  
George*

How many days will it  
snow or rain this week  
where you live? How  
can you find out?





Name \_\_\_\_\_


## Show What You Know



### Make a Concrete Graph





Sort a handful of  and . Make a concrete graph.

Square Colors							
							
							


1. How many  are there? \_\_\_\_\_




### More, Fewer

2. Color the squares to show a set of fewer.

### Draw Equal Groups

3. Draw a  below each picture to show the same number of objects.



Family note: This page checks your child's understanding of important skills needed for success in Chapter 10.



Assessment Options  
Soar to Success Math

Name \_\_\_\_\_

## Review Words

## Vocabulary Builder

### Visualize It

Complete the chart.

Mark each row with a ✓.

graph \_\_\_\_\_  
 more \_\_\_\_\_  
 fewer \_\_\_\_\_  
 most \_\_\_\_\_  
 fewest \_\_\_\_\_

Word	I Know	Sounds Familiar	I Do Not Know
graph			
more			
fewer			
most			
fewest			

### Understand Vocabulary

Use the review words. Label the groups.

1.



\_\_\_\_\_

\_\_\_\_\_

2.




\_\_\_\_\_

\_\_\_\_\_

Materials  • 16  • 16  • 16 

Play with a partner.

- 1 Spin the .
- 2 Put 1 cube of that color in the correct row of your graph.
- 3 Take turns. Play until each partner has 5 turns.

- 4 The player who went last spins again to get a color.
- 5 The player with more cubes of that color wins. Spin again if you both have the same number of cubes of that color.

Player 1


Player 2


Name \_\_\_\_\_




## Read Picture Graphs

**Essential Question** What do the pictures in a picture graph show?

COMMON CORE STANDARD CC.1.MD.4

Represent and interpret data.

## Listen and Draw REAL WORLD

Use  . Draw to show the cubes.  
Write how many more .

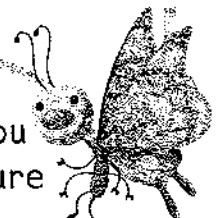



\_\_\_\_\_ more 

**FOR THE TEACHER** • Read the following problem. There are 2 green cubes and 4 blue cubes. How many more blue cubes are there than green cubes?

### Math Talk









Describe how you can use your picture to compare the cubes.



MATHEMATICAL PRACTICES

## Model and Draw


### Children at the Playground

	swings					
	slide					

A picture graph uses pictures to show information.

Each  stands for 1 child.

There are 4 children on the .















There are 2 children on the .

There are more children on the swings.

## Share and Show



### Our Favorite Activity at the Fair

	animals							
	rides							


Each  stands for 1 child.



Use the picture graph to answer the question.

1. Which activity did more children choose? Circle.





















2. How many children chose ? 5 children

3. How many children chose ? 7 children

4. How many fewer children chose  than ? 2 fewer children


Name \_\_\_\_\_

## On Your Own



What We Drink for Lunch								
	milk							
	juice							
	water							

Each  stands for 1 child.

Use the picture graph to answer the question.

5. How many children  
drink  ?



\_\_\_\_\_ children

6. How many children in all  
drink  and  ?



\_\_\_\_\_ children

7. What do most children drink  
for lunch? Circle.






8. How many more children  
drink  than  ?

\_\_\_\_\_ more children




9. How many fewer children  
drink  than  ?

\_\_\_\_\_ fewer children

10. How many children in all  
drink , , and  .

\_\_\_\_\_ children

11.  4 new children join the class.

They drink  at lunch. Now, how many  
more children drink  than  ?


















\_\_\_\_\_ more children



# PROBLEM SOLVING REAL WORLD


Write Math

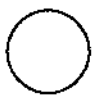
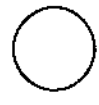
## Our Favorite Animal at the Zoo



	zebras								
	lions								
	seals								

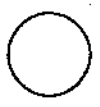
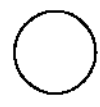
Each  stands for 1 child.





Write a number sentence to solve the problem.



12. How many children chose  and  altogether?



\_\_\_  \_\_\_  \_\_\_  
 \_\_\_ children

13. How many more children chose  than  ?

\_\_\_  \_\_\_  \_\_\_  
 \_\_\_ more children

14.  How many more children chose  than  and  altogether?

\_\_\_  \_\_\_  \_\_\_  
 \_\_\_ more children

15.  **Test Prep** Use the graph at the top.  
 How many children chose  ?

9 children

8 children

5 children

1 child



**TAKE HOME ACTIVITY** • Keep track of the weather for one week by drawing a picture each day to show if it is sunny, cloudy, or rainy. At the end of the week, ask your child what the weather was like for most of the week.

FOR MORE PRACTICE:  
 Standards Practice Book, pp. P195–P196

# Science Studies Weekly



## Our Bodies

See Primary Source  
Related Media



www.ck12.org/Still-12

People need food, water, shelter and air. Our bodies help us get the things we need. Every part of our bodies has an important job.

# Our Bodies

We have bones to hold us up. We have muscles to help us move. Our bones and muscles work together.

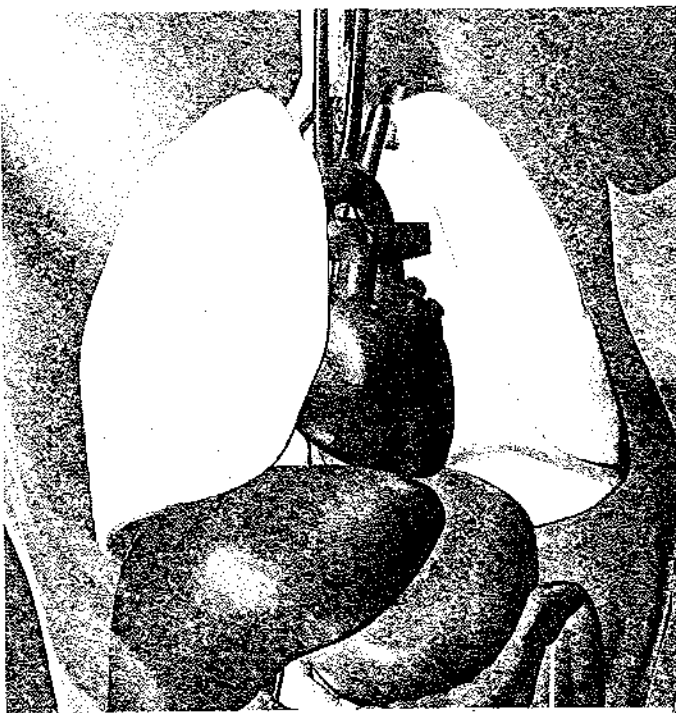


We have a mouth and a stomach to help us eat our food.



## Look & Learn

We have a nose and two lungs to help us get air. These are your lungs. They hold air when you breathe in.



The parts of our bodies work together to help us live. Our bodies send messages to our brains. They tell our brains when we are hungry, scared or hurt.

Children are very much like their parents, but they are not exactly like them.



How are you like your parents? How are you different from your parents?



## *Don't Sweat It*

### WHAT YOU NEED

- a damp paper towel
- a small fan



### WHAT TO DO

1. Press the damp paper towel on your arm for a few seconds.
2. Turn on the fan and let it blow on your arm.

### WHAT HAPPENS

Your arm becomes cooler. The same thing happens when you sweat. When the sweat evaporates, it takes some of the heat with it. Sweating helps our bodies cool off.

Circle yes if the sentence tells something that is correct.  
Circle no if the sentence tells something that is not correct.

1. Our bodies send messages to our brains.

yes

no

2. Lungs hold air when you breathe in.

yes

no

3. Children are exactly like their parents.

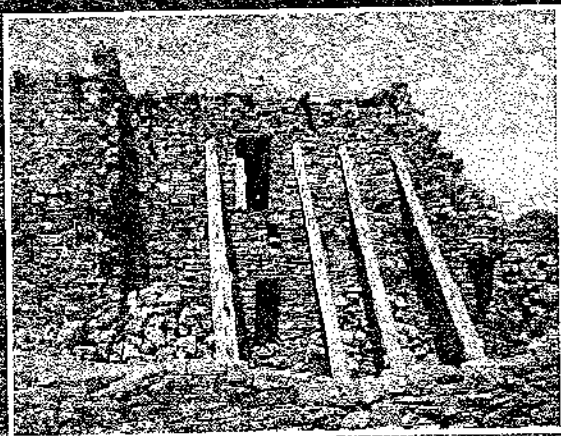
yes

no

# First Grade Studies Weekly™

## Changes in Communities

Before, people lived on Earth only plants and animals were here.



More than 3,000 years ago, people began to change things. They cut down trees and other plants, so they could grow food and build villages.

Studies Weekly  
First Grade

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www.studiesweekly.com

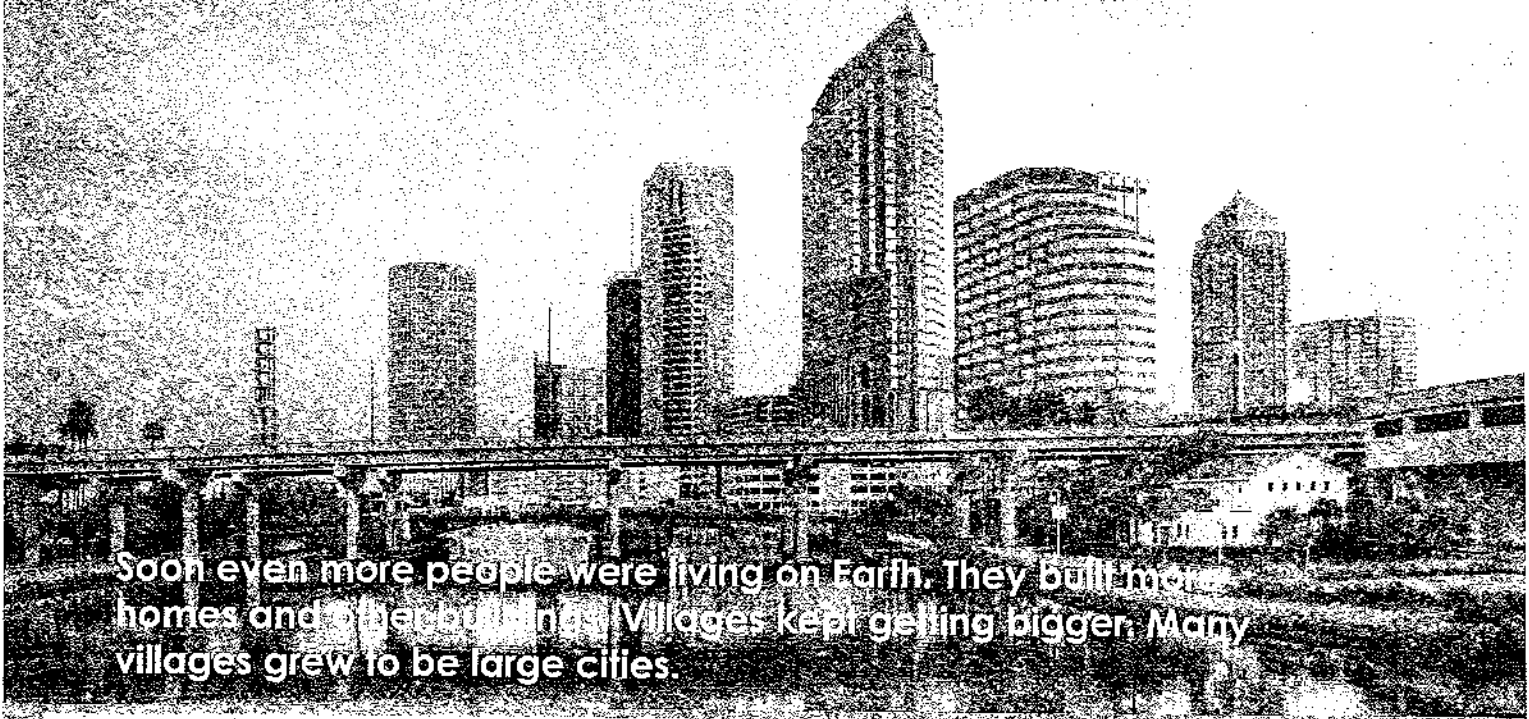
# Changes in Communities



Over time, the number of people on Earth kept getting larger. They needed more food, so they cleared more land for farms. They cleared land to raise cows, horses and sheep.



The first roads were just dirt paths made by people and animals walking from place to place. Later, people built better roads to get from one place to another. After cars were invented, people needed more and more roads.

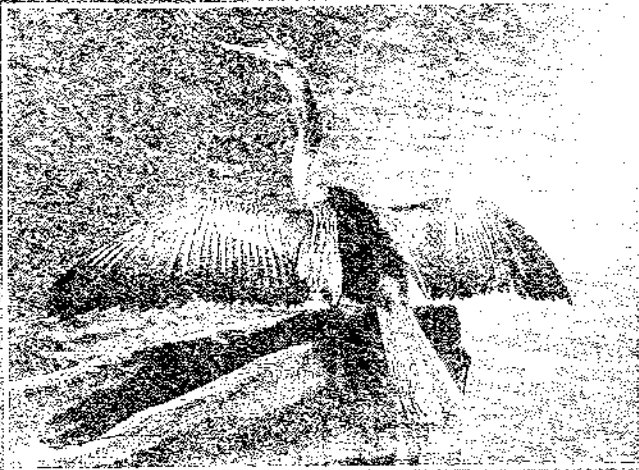


Soon even more people were living on Earth. They built more homes and other buildings. Villages kept getting bigger. Many villages grew to be large cities.

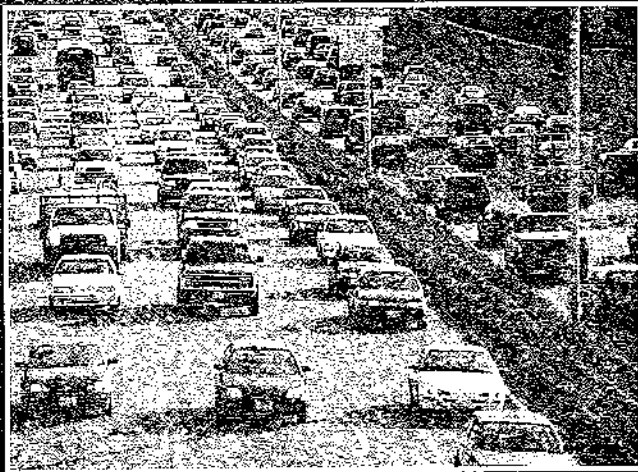
These standards are representative of common first grade social studies curriculum standards. Please use them as a guideline to determine which of your state's standards are addressed. You may view a detailed correlation of your state's social studies standards with this publication at [studiesweekly.com](http://studiesweekly.com).



All of the changes we make in their environment have consequences.



Over the years, we have destroyed many animals' homes. Some animals are now extinct (gone forever). Other animals may be extinct someday.



There are traffic jams on many roads. Pollution is making the air and water in many places very dirty. How can we help keep the Earth clean and safe?



Natural resources are things found in nature that are useful to people. We need clean air and clean water every day. There are many things we can do to protect our natural resources.



We can take buses, ride bicycles or walk instead of driving cars. We can turn off the lights and television when we leave a room. We can take shorter showers. We can recycle.





Name \_\_\_\_\_

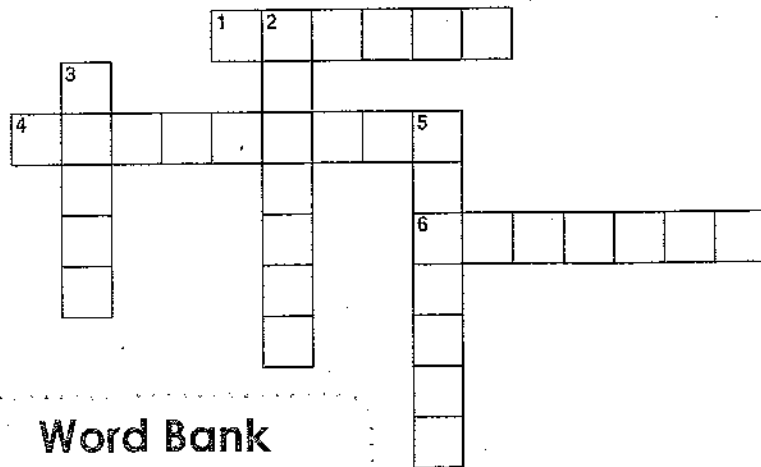
## Crossword Puzzle

### ACROSS

1. Before \_\_\_\_\_ lived on Earth, there were only plants and animals.
4. \_\_\_\_\_ is making the air and water in many places very dirty.
6. There are \_\_\_\_\_ jams on many roads.

### DOWN

2. Animals that are \_\_\_\_\_ are gone forever.
3. People built \_\_\_\_\_ to get from one place to another.
5. \_\_\_\_\_ resources are things found in nature.



## Word Bank

- traffic
- roads
- Natural
- Pollution
- people
- extinct

Circle **yes** if the sentence is correct. Circle **no** if the sentence is not correct.

1. The changes people make in their communities have consequences.

yes      no

2. People need clean air and clean water every day.

yes      no

3. The first roads were made of concrete.

yes      no

Circle the word that rhymes with the first word in each box.

rock	road	toad
	round	

jump	jam	may
	clam	

home	house	mouse
	sound	

plan	can	candle
	camp	

# Science Study Weekly



## Living Things Grow

See Primary-Source  
Related Media...

[www.s-w.co/SN1-13](http://www.s-w.co/SN1-13)

Living things grow and change. Some living things get bigger, but they still look similar to the way they looked when they were young.

# Living Things Grow

Some living things change a lot as they grow. They look very different when they finish growing.



A baby kangaroo is called a joey. When a joey is born, it is only about one inch long. An adult kangaroo can grow to be more than six feet tall.



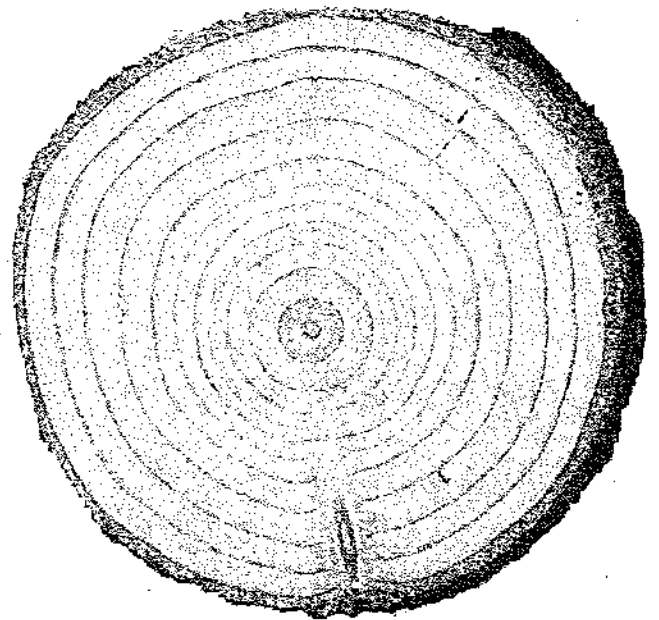
Most plants start as seeds in the soil. They grow up toward the sun. Plants change as they grow. Some plants grow flowers or fruit.



*Look & Learn*

As trees grow, they get taller. Their trunks get bigger. When you look at a tree stump, you see rings. If you count the rings, you will know the age of the tree.

Look at the picture of the tree stump. How many rings can you see? \_\_\_\_\_



Each ring shows one year of the tree's life. How old was this tree when it was cut down? \_\_\_\_\_

## Potato Plants

### What You Need

- a potato
- water
- toothpicks
- a plastic knife
- a pot
- potting soil
- a glass jar with a wide mouth

### What to Do

1. Fill the jar with water.
2. Push 4 toothpicks into the sides of the potato near the top. Put the potato in the jar of water. Set the toothpicks on the edge of the jar.
3. Every day, check to see if the potatoes have sprouts on them. Keep plenty of water in the jar.
4. Take the potato out of the jar when you see sprouts. Use the plastic knife to cut off a piece with some sprouts on it.
5. Plant the piece of potato in a pot filled with potting soil.
6. Check the potato plant as it grows. Talk to your friends about how the plant changes.



## Fill in the blanks

### Word Bank

• grow • joey

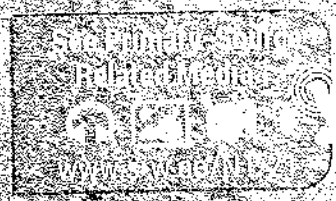
1. A baby kangaroo is called a \_\_\_\_\_.
2. Living things \_\_\_\_\_ and change.

First Grade

# Study Weekly™



## Goods and Services



People in every community have needs and wants. Some of the things they need and want are called goods. Goods are things made for people to buy, like skateboards and helmets. Can you think of some other goods?

A service is work or a duty that someone does for another person. When parents aren't home, they can hire a babysitter. Taking care of children is a service that babysitters do. Can you think of some other services?



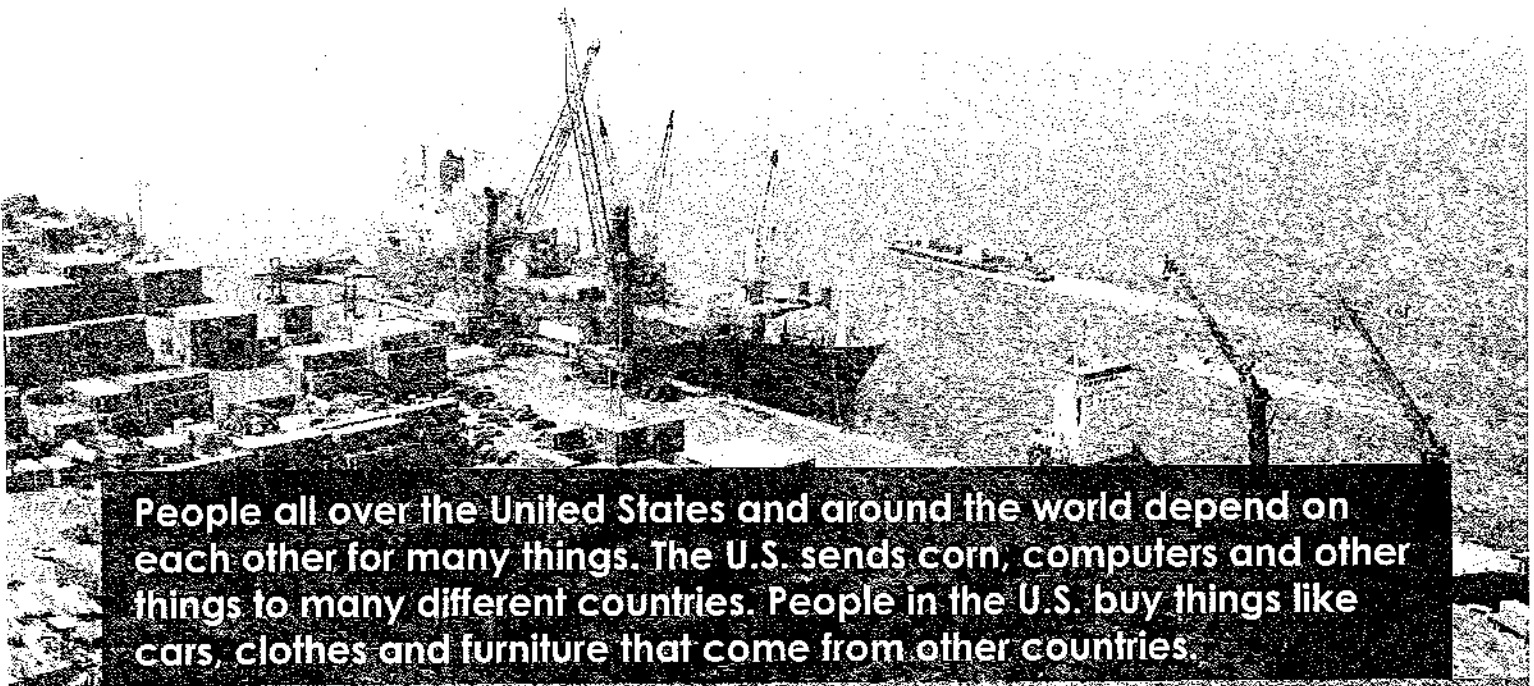
# Goods and Services



**Consumers are people who pay for goods or services. They can buy many goods and services in their own communities. Some things they need and want come from other communities.**



**Producers are people who make goods or provide services for consumers. They sell some goods and services in their own communities. Some producers send goods to other communities, too.**



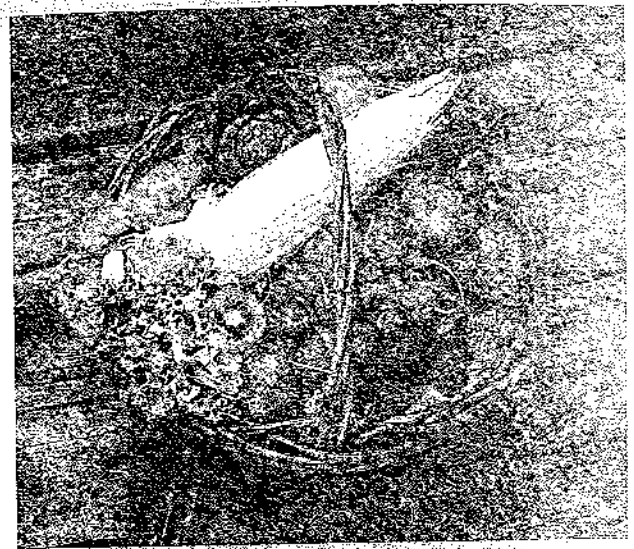
**People all over the United States and around the world depend on each other for many things. The U.S. sends corn, computers and other things to many different countries. People in the U.S. buy things like cars, clothes and furniture that come from other countries.**

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- Recognize that money is a method of exchanging goods and services.
- Distinguish between examples of goods and services.
- Define opportunity costs as giving up one thing for another.
- Distinguish people as buyers, sellers, and producers of goods and services.



Sometimes you have to give up one thing to get something else. What you give up is called an opportunity cost. Pretend you want an apple and a banana, but you only have enough money for one. If you buy the apple, the banana is the opportunity cost.



Apples and bananas are healthy and delicious. But if you have to choose between them, you have to give up one to get the other. This is called an opportunity cost. For example, if you have a garden and you decide to plant a lot of vegetables, you might not have enough space to plant a lot of fruit trees. So the opportunity cost of planting a lot of vegetables is that you can't plant a lot of fruit trees.



money to buy things they need and want. Money is a capital resource. Most people earn money by working.



Citrus trees grow in warm climates like Florida, California, and Arizona. They produce fruits like oranges, lemons, limes, and grapefruits. These fruits are popular in many parts of the world. What's your favorite citrus fruit?



# FUN And Games

Name \_\_\_\_\_

Put these pictures in order by putting a number under each picture.



Fill in the  
Blanks

## Word Bank

- pay
- cost
- service
- money

1. A \_\_\_\_\_ is work or a duty that someone does for another person.
2. Consumers are people who \_\_\_\_\_ for goods or services.
3. People use \_\_\_\_\_ to buy things.
4. When you need or want something, there is usually a \_\_\_\_\_.

## Word Search

S	C	B	E	N	E	F	I	T
E	G	O	R	M	H	D	R	G
R	A	K	N	Y	W	E	L	O
V	R	I	V	S	C	G	E	O
I	D	X	Z	U	U	H	I	D
C	E	I	D	F	U	M	B	S
E	N	O	I	G	C	S	E	T
S	R	C	I	T	R	U	S	R
P	R	E	S	O	U	R	C	E

## Word Bank

- citrus
- consumer
- goods
- resource
- benefit
- producer
- garden
- services

