


Third Grade

Student Name \_\_\_\_\_

April 2020

Monday	Tuesday	Wednesday	Thursday	Friday
 Advancement via Individual Determination		1 ELA- pgs. 201, 101, 102 Math- R87, 195, 196  Parent Initial ____	2 ELA- pgs. 203, 204, 205, 208 Math-R88, 197, 198  Parent Initial ____	3 ELA- pgs. 206, 207, 209 Math-R89, 199, 200  Parent Initial ____
6 ELA- pgs. 210, 103, 104 Math-R90, 201, 202  Parent Initial ____	7 ELA- pgs. 211, 105, 106 Math-R91, 203, 204  Parent Initial ____	8 ELA- pgs. 213, 214, 215, 212 Math-R92, 205, 206  Parent Initial ____	9 ELA- pgs. 216, 217, 107 Math-R93, 207, 208  Parent Initial ____	10 <b>Good            Friday</b>
13 <b>Spring            Break</b>	14 <b>Spring            Break</b>	15 <b>Spring            Break</b>	16 <b>Spring            Break</b>	17 <b>Spring            Break</b>
20 ELA- pgs. 218, 219, 108 Math-R94, 209, 210  Parent Initial ____	21 ELA- pgs. 220, 109, 110 Math-R95, 211, 212  Parent Initial ____	22 ELA- pgs. 221, 111, 112 Math-R96, 213, 214  Parent Initial ____	23 ELA- pgs. 223, 224, 222, 225 Math- Test Smash Day 2  Parent Initial ____	24 ELA- pgs. 226, 227, 113 Math- Math- Test Smash Day 3  Parent Initial ____
27 ELA- pgs. 228, 229, 114 Math- Math- Test Smash Day 4 Parent Initial ____	28 ELA- pgs. 230, 115 Math- Math- Test Smash Day 5 Parent Initial ____	29 ELA- Math- Math- Test Smash Day 6 Parent Initial ____	30 ELA- Math- Math- Test Smash Day 7 Parent Initial ____	

**Important Information:**

Please follow the calendar to ensure students are working at a reasonable pace. In addition to these resources, students should be login in to Lexia Core 5 for at least 20 minutes a day.



Name \_\_\_\_\_

admit  
creationconsidered  
magnificenthumble  
reluctantlypayment  
barter

Use a word from the box to answer each question. Then use the word in a sentence.

1. What did you do if you thought hard about a problem? \_\_\_\_\_  
\_\_\_\_\_
2. What word means a *thing that was made*? \_\_\_\_\_  
\_\_\_\_\_
3. What word could describe an amazing display of fireworks?  
\_\_\_\_\_
4. What do people do when they make a trade? \_\_\_\_\_  
\_\_\_\_\_
5. What is another word for *confess*? \_\_\_\_\_  
\_\_\_\_\_
6. What word could describe something that is small and simple?  
\_\_\_\_\_
7. What is another word for *unwillingly*? \_\_\_\_\_  
\_\_\_\_\_
8. What word could describe the money you give for a purchase?  
\_\_\_\_\_

Name \_\_\_\_\_

- A **singular pronoun** replaces a singular noun.
- A **plural pronoun** replaces a plural noun or more than one noun.
- A **personal pronoun** replaces a noun that refers to a person or thing. They can be singular or plural. Personal pronouns include *I, me, you, we, us, he, she, it, or you.*

**Rewrite each sentence. Use a singular or plural pronoun to replace the underlined noun or nouns.**

1. Carlos is reading a book about African lions.

\_\_\_\_\_

2. Marcus and Ana are interested in Bengal tigers.

\_\_\_\_\_

3. Jonas said, "Jonas saw a movie about wildlife in Costa Rica."

\_\_\_\_\_

4. The library closes at noon today.

\_\_\_\_\_

5. Carmen said, "Thalia and Carmen are planning a report on reptiles."

\_\_\_\_\_

Name \_\_\_\_\_

- A **plural pronoun** must match the word or words it replaces.

**My friends and I** saw the **jugglers** perform.

**We** saw **them** perform.

- A pronoun must agree with the word or pronoun it replaces in both number and gender: **Tess** lost **her** notebook.

**Circle the correct pronoun to replace the underlined noun.**

**Write the sentence on the line using the correct pronoun.**

1. Cam and Tara helped out at the bake sale.                      He              They

\_\_\_\_\_

2. Our principal let us put a table up in front of the school.    it              he

\_\_\_\_\_

3. David made lots of posters for the bake sale.                      She              He

\_\_\_\_\_

4. We invited our parents and grandparents to come.              them              us

\_\_\_\_\_

5. The bake sale was a huge success.                      We              It

\_\_\_\_\_

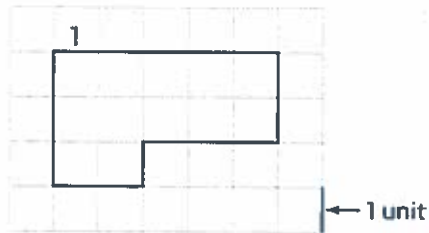
Name \_\_\_\_\_

## Model Perimeter

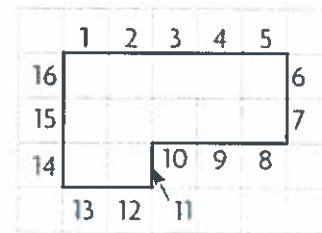
**Perimeter** is the distance around a figure.

**Find the perimeter of the figure.**

**Step 1** Choose a unit to begin counting and label it 1.

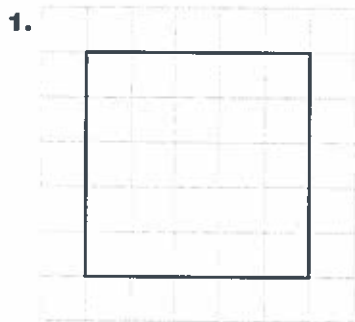


**Step 2** Count each unit around the figure to find the perimeter.  
16 units

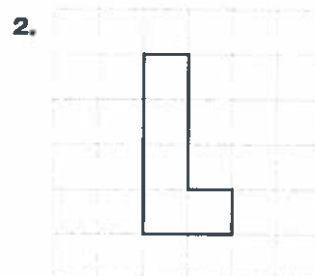


So, the perimeter of the figure is 16 units.

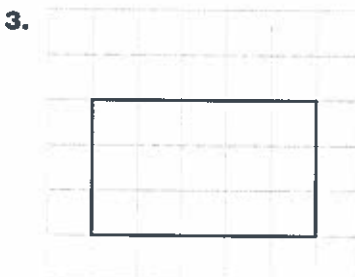
**Find the perimeter of the figure. Each unit is 1 centimeter.**



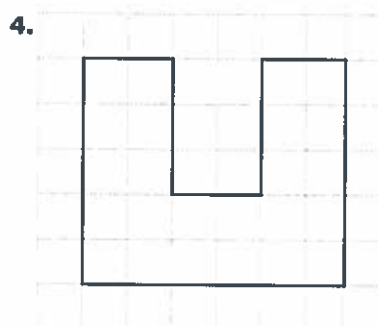
\_\_\_\_\_ centimeters



\_\_\_\_\_ centimeters



\_\_\_\_\_ centimeters



\_\_\_\_\_ centimeters

Name \_\_\_\_\_

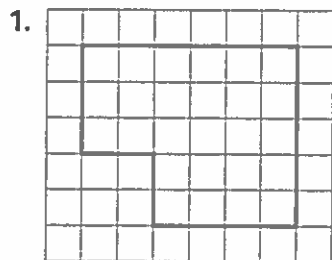
# Lesson 11.1

## Model Perimeter

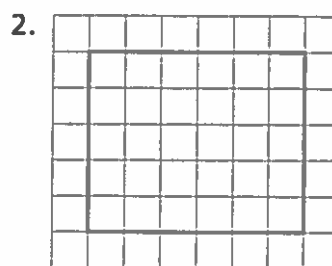


**COMMON CORE STANDARD—3.MD.8**  
Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

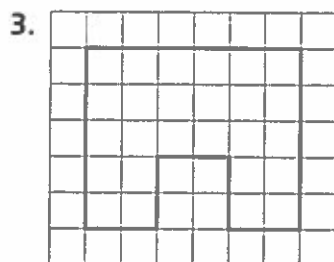
Find the perimeter of the shape. Each unit is 1 centimeter.



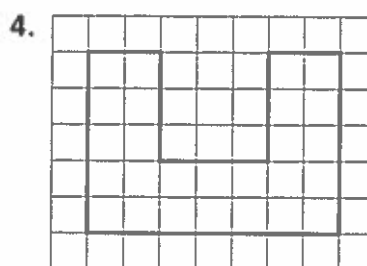
22 centimeters



\_\_\_\_\_ centimeters



\_\_\_\_\_ centimeters



\_\_\_\_\_ centimeters

## Problem Solving

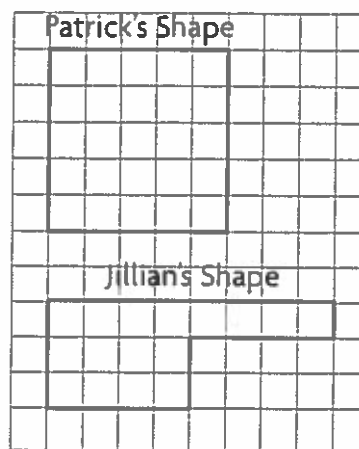
Use the drawing for 5–6. Each unit is 1 centimeter.

5. What is the perimeter of Patrick's shape?

\_\_\_\_\_

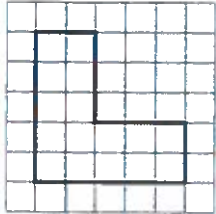
6. How much greater is the perimeter of Jillian's shape than the perimeter of Patrick's shape?

\_\_\_\_\_

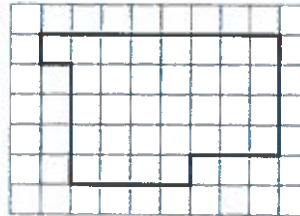


## Lesson Check (3.MD.8)

1. Find the perimeter of the shape.  
Each unit is 1 centimeter.



2. Find the perimeter of the shape.  
Each unit is 1 centimeter.



## Spiral Review (3.NF.3d, 3.MD.1, 3.MD.2)

3. Order the fractions from least to greatest.

$$\frac{2}{4}, \frac{2}{3}, \frac{2}{6}$$

4. Kasey's school starts at the time shown on the clock. What time does Kasey's school start?



5. Compare. Write  $<$ ,  $>$ , or  $=$ .

$$\frac{4}{8} \bigcirc \frac{3}{8}$$

6. Aiden wants to find the mass of a bowling ball. Which unit should he use?



Name \_\_\_\_\_

Read the passage. Use the summarize strategy to make sure you understand what you read.

## Otomo Otomo Spins Gold

13 It is not easy to be a Japanese gnome. Nothing in the world  
25 is made to fit my size. That's one problem. Another problem is  
37 that everyone thinks that I am bad. Sometimes I play tricks on  
51 people. But that is rarely the case. I'll tell you a story and then  
you can decide for yourself.

56 I was out for a walk, taking in the **scenery**, and I heard the  
70 **unmistakable** sound of a young woman crying. So I climbed the  
81 wall, brick by giant brick, up to the window. She told me that  
94 she had a big problem. She needed to turn a bale of hay into a  
109 string made of gold, using a spinning wheel—not just once, but  
121 every night for five nights. If she couldn't, a rich king would make  
134 her leave the kingdom.

138 It just so happens that spinning straw into gold is my **specialty**.  
150 It is one of the perks of being a magical being. We all get  
164 something we are very good at. This is mine. So we made a deal.  
178 I would spin gold for her. All she had to do was guess my name.  
193 (It is Otomo Otomo.) She got three tries each of the five nights.  
206 If she couldn't guess it, then she'd come to live with me and my  
220 sisters. It seemed like a good deal to me. She seemed confident,  
232 so I shook her hand. Then I took the straw back to my house.

Name \_\_\_\_\_

The next night, I brought her gold, and she was **overjoyed**. She made terrible guesses about my name: Norman, Takemura, and Pete. I thought it would be very nice to have someone tall around to help clean the top of my bookshelf. I thought she would be very **comfortable** among my sisters and me in the forest.

So the next three nights happened in much the same way. I took her straw home, sat and sang my spinning songs, made her gold, and brought it back. Every night she made **uninformed**, wild guesses at my name. They were hard to listen to, since they were so bad. Really? She thought my name was Sylvester? No parent would name a son Sylvester.

So on the fifth and final night, I returned with the gold. She looked less defeated. She almost looked **relieved**. I started to get nervous, but I didn't want her to see that. I put the gold down, and asked, "What is my name?" She made her first two guesses: Roy and Yoshida. My tiny heart leaped at the promise of her company. But then she smiled and said, "Otomo Otomo. That is your name."



When I asked her how she knew my name, she told me that she heard me singing my songs the night before. My spinning songs all include my name. So I went home alone. You see? I am not cruel or mean. It was just a deal we made that ended badly for me. And there will always be someone who needs my help. Maybe you do. How about it? What do you need?

Name \_\_\_\_\_

**A. Reread the passage and answer the questions.****1. What is Otomo Otomo's point of view about himself in the first paragraph?**


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**2. What is Otomo Otomo's point of view about his deal in paragraph 3?**


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**3. What is Otomo Otomo's point of view at the end of the passage?**


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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 \_\_\_\_\_

A. Make a compound word by adding a word part from the word box to the underlined word in each sentence. Write the word parts and compound word on the lines.

paper

walks

basket

day

bare

1. It's fun to take off our shoes and go foot at the beach.

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

2. Where can I buy today's news?

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

3. His dad will be the new ball coach.

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

4. I earn extra money by shoveling snow from the side.

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

5. Let's find the lost dog while we still have plenty of light.

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

B. Circle the word in each pair that has a consonant + *le*, *el*, *al*, or *il* final syllable. Write the word with a slash to divide the syllables.

1. pencil                      weekly                      \_\_\_\_\_

2. bowl                      final                      \_\_\_\_\_

3. bugle                      glass                      \_\_\_\_\_

4. angel                      lately                      \_\_\_\_\_

## Find Perimeter

Kelsey wants to know the perimeter of the figure below. She can use an inch ruler to find the perimeter.

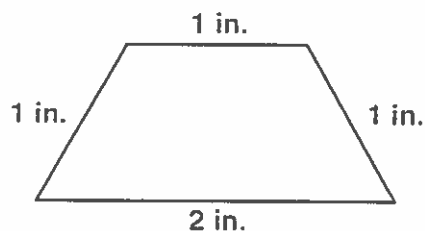
**Step 1** Choose one side of the figure to measure. Place the zero mark of the ruler on the end of the side. Measure to the nearest inch. Write the length.

**Step 2** Use the ruler to measure the other three sides. Write the lengths.

**Step 3** Add the lengths of all the sides.

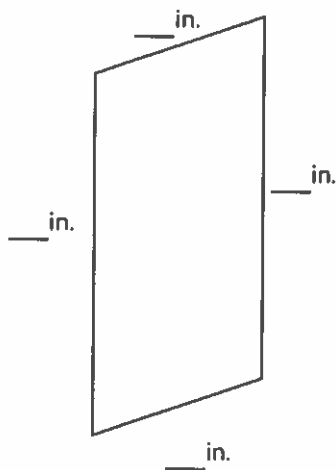
$$1 + 1 + 2 + 1 = 5$$

So, the perimeter of the figure is 5 inches.



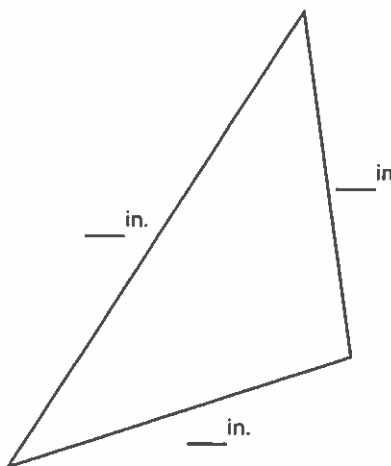
Use an inch ruler to find the perimeter.

1.



\_\_\_\_\_ inches

2.



\_\_\_\_\_ inches

Name \_\_\_\_\_

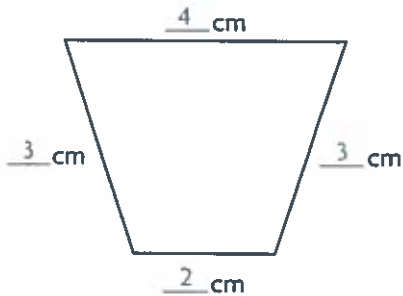
## Find Perimeter



**COMMON CORE STANDARD—3.MD.8**  
Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

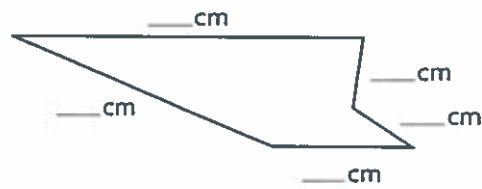
Use a ruler to find the perimeter.

1.



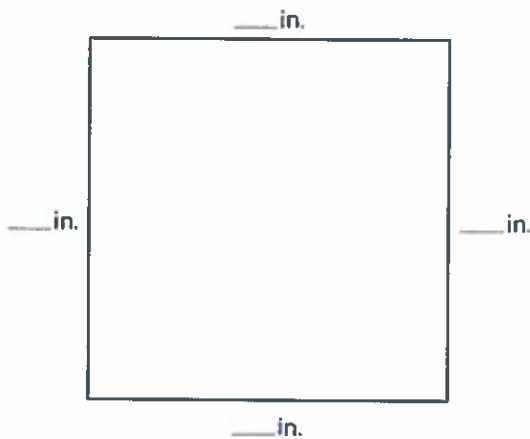
**12** centimeters

2.



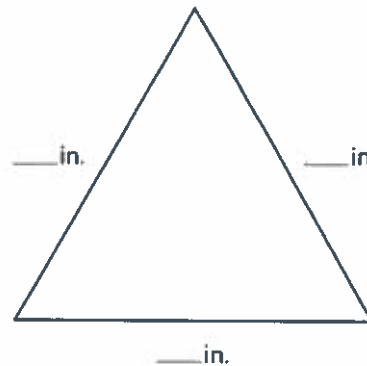
\_\_\_\_\_ centimeters

3.



\_\_\_\_\_ inches

4.



\_\_\_\_\_ inches

## Problem Solving

Draw a picture to solve 5–6.

5. Evan has a square sticker that measures 5 inches on each side.  
What is the perimeter of the sticker?

\_\_\_\_\_

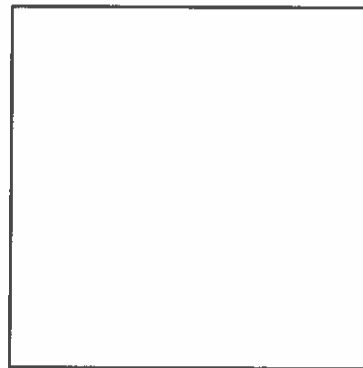
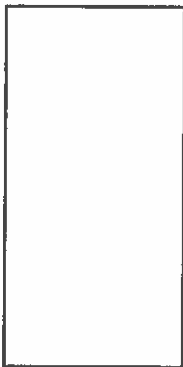
6. Sophie draws a shape that has 6 sides. Each side is 3 centimeters.  
What is the perimeter of the shape?

\_\_\_\_\_

## Lesson Check (3.MD.8)

Use an inch ruler for 1-2.

1. Ty cut a label the size of the shape shown. What is the perimeter, in inches, of Ty's label?
2. Julie drew the shape shown below. What is the perimeter, in inches, of the shape?



## Spiral Review (3.NF3d, 3.MD.1, 3.MD.2, 3.MD.8)

3. What is the perimeter of the shape below?
4. Vince arrives for his trumpet lesson after school at the time shown on the clock. What time does Vince arrive for his trumpet lesson?



5. Matthew's small fish tank holds 12 liters. His large fish tank holds 25 liters. How many more liters does his large fish tank hold?
6. Compare. Write  $<$ ,  $>$ , or  $=$ .

$$\frac{1}{6} \bigcirc \frac{1}{4}$$

Name \_\_\_\_\_

## The Dragon in the Apple Orchard

Once upon a time, an old man lived near an apple orchard. So much fruit grew in the orchard that the old man was able to get all the food he needed from it. In fact, years of getting his food so easily had made him lazy. It was fall and the apples were ripe, but the old man didn't feel like doing the work. "Why should I pick them now?" he thought. "They'll be there when I need them."

But one day the old man awoke to a terrible sight. A dragon had settled down right in the middle of the orchard and was eating the apples! The old man was afraid. "If that dragon eats all of my apples, what will I have to eat?" he thought as he looked on.

After a little while, the dragon fell asleep. The old man thought, "This is my chance!" He crept out to the orchard, picked all the apples he needed, and hurried home. "I will pick these sooner next year," he thought. "I'm not the only one who wants them!"

Answer the questions about the text.

1. How do you know that this text is a fairy tale?

\_\_\_\_\_

2. What in the story couldn't happen in real life?

\_\_\_\_\_

3. What literary element does this fairy tale have at the end?

\_\_\_\_\_

4. What do you think the message or lesson of this fairy tale is?

\_\_\_\_\_



Name \_\_\_\_\_

Read each sentence below. Write the root word of the underlined word. Then write a definition of the underlined word.

1. We rode the train from Texas to Utah so that we could see trees, mountains, rivers and all other parts of the beautiful scenery.  
\_\_\_\_\_
2. After I took a sip of the smoothie, the flavor of blueberry was unmistakable. I would know it anywhere!  
\_\_\_\_\_
3. The performer can do many things but her specialty is singing.  
\_\_\_\_\_
4. We were overjoyed and smiling ear to ear when our parents said we could adopt a puppy.  
\_\_\_\_\_
5. I thought that my new shoes would hurt my feet, but instead they were quite comfortable.  
\_\_\_\_\_
6. The uninformed guests did not know where they were supposed to sit.  
\_\_\_\_\_
7. She was relieved to know that she earned an A even though her last project received a B-.  
\_\_\_\_\_

Name \_\_\_\_\_

**A. Read the draft model. Use the questions that follow the draft to help you think about how you can vary sentence structures.**

### **Draft Model**

I went to my friend Alex's house last Saturday. Alex had a blue marble that I liked. I had a red marble that Alex liked. We traded the marbles.

1. How could you make the first sentence more interesting by starting it in a different way?
2. How could you combine the second and third sentences to make a compound sentence?
3. How could you make the last sentence more interesting by starting it in a different way?

**B. Now revise the draft by using different kinds of sentences to make this story about trading something with a friend more detailed and interesting.**

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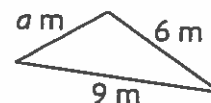
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**Algebra • Find Unknown Side Lengths**

An unknown side length is a side that does not have its length labeled with a number. Instead the side is labeled with a symbol or letter, such as  $a$ .

**The perimeter of the figure is 20 meters.  
Find the length of side  $a$ .**



**Think:** There is only one unknown side length.

**Step 1** Add the *known* side lengths.

$$6 + 9 = 15$$

**Step 2** Subtract the sum of the known side lengths from the perimeter.

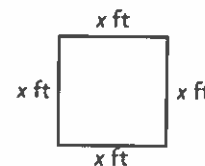
$$20 - 15 = 5$$

**Step 3** Add to check your work.

$$6 + 9 + 5 = 20 \checkmark$$

So, the unknown side length is 5 meters.

**The perimeter of the square is 12 feet.  
What is the length of each side of the square?**



**Think:** A square has four sides of equal length.

**Step 1** Divide the perimeter by the number of sides.

$$12 \div 4 = 3$$

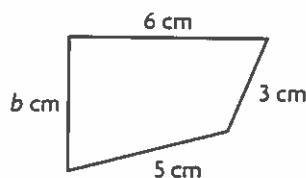
**Step 2** Multiply to check your work.

$$4 \times 3 = 12 \checkmark$$

So, the length of each side,  $x$ , is 3 feet.

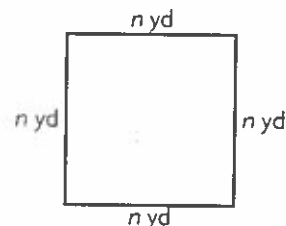
**Find the unknown side lengths.**

1. Perimeter = 18 centimeters



\_\_\_\_\_ centimeters

2. Perimeter = 20 yards



\_\_\_\_\_ yards

Name \_\_\_\_\_

## Find Unknown Side Lengths

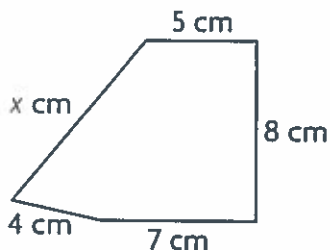
## ALGEBRA Lesson 11.3



**COMMON CORE STANDARD—3.MD.8**  
Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

Find the unknown side lengths.

1. Perimeter = 33 centimeters



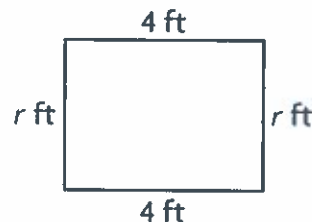
$$5 + 8 + 7 + 4 + x = 33$$

$$24 + x = 33$$

$$x = 9$$

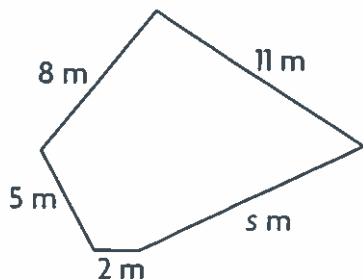
9 centimeters

2. Perimeter = 14 feet



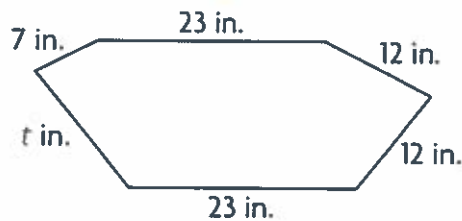
\_\_\_\_\_ feet

3. Perimeter = 37 meters



\_\_\_\_\_ meters

4. Perimeter = 92 inches



\_\_\_\_\_ inches

### Problem Solving

5. Steven has a rectangular rug with a perimeter of 16 feet. The width of the rug is 5 feet. What is the length of the rug?

\_\_\_\_\_

6. Kerstin has a square tile. The perimeter of the tile is 32 inches. What is the length of each side of the tile?

\_\_\_\_\_

## Lesson Check (3.MD.8)

1. Jesse is putting a ribbon around a square frame. He uses 24 inches of ribbon. How long is each side of the frame?  
  
\_\_\_\_\_
2. Davia draws a shape with 5 sides. Two sides are each 5 inches long. Two other sides are each 4 inches long. The perimeter of the shape is 27 inches. What is the length of the fifth side?  
  
\_\_\_\_\_

## Spiral Review (3.OA.1, 3.OA.8, 3.NF.3c, 3.MD.1)

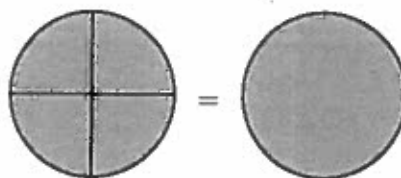
3. What multiplication expression represents  $7 + 7 + 7 + 7$ ?  
  
\_\_\_\_\_
4. Bob bought 3 packs of model cars. He gave 4 cars to Ann. Bob has 11 cars left. How many model cars were in each pack?  
  
\_\_\_\_\_
5. Randy read a book in the afternoon. He looked at his watch when he started and finished reading. How long did Randy read?  
  
\_\_\_\_\_
6. What fraction and whole number does the model represent?  
  
\_\_\_\_\_ = \_\_\_\_\_



Start



End



=

Name \_\_\_\_\_

The student who wrote the paragraphs below used text evidence from two different sources to respond to the prompt: *Write a dialogue between the princess and Jack at the end of Clever Jack Takes the Cake.*

The princess took a big bite of her birthday cake. "I wish I could have tasted your cake," she said. "By the way, why did you trade your axe and your quilt to get the ingredients, Jack? I just don't get it!"

"Well, princess," said Jack, "the axe and the quilt were the only valuable things we had. Some people trade things they have too much of, like corn or grain. Native Americans trade beads called wampum for other goods. But we didn't have any corn, grain, or beads. All I had was my axe and my quilt."

"Then you will have a new quilt and a new axe! I really enjoyed hearing your amazing story," cried the princess. Her royal butler found the finest, softest quilt in the whole kingdom. He also found the sharpest, strongest axe. The princess gave these gifts to Jack at the end of the party. She also gave Jack a whole box full of leftover birthday cake to bring home to his mother. Everyone went to bed full, happy, and warm.

Reread the passage. Follow the directions below.

1. Draw a box around an example of dialogue in the last paragraph.
2. Circle a different kind of sentence with structure that makes the story interesting to read.
3. Underline the conclusion that sums things up.
4. Write one of the pronouns the student uses on the line.

Name \_\_\_\_\_

- Pronouns must match the number and gender of the noun or nouns.
- If the sentence is not clear as to what noun or nouns the pronoun refers to, avoid using a pronoun.
- Proper nouns name specific people, places, and things. Always begin a proper noun with a capital letter.
- Proper nouns include people's names, official titles of people, holidays, product names, and geographical names.

**Rewrite each sentence correctly. Write each proper noun and I with a capital letter.**

1. My friend sam and i both have pen pals in other countries.

\_\_\_\_\_

2. Sam's pen pal is named sayeed and he lives in india.

\_\_\_\_\_

3. My pen pal's name is belinda and she lives in australia.

\_\_\_\_\_

4. When i see a letter from melbourne, i get really excited.

\_\_\_\_\_

5. In my next letter, i am going to ask belinda how she celebrates new year's day.

\_\_\_\_\_

\_\_\_\_\_

Name \_\_\_\_\_

- A pronoun must agree with the word or pronoun it replaces in both number and gender.
- A proper noun begins with a capital letter. Proper nouns include people's names, official titles of people, holidays, product names, and geographical names.
- The pronoun *I* is always capitalized.

**A. Proofread the paragraph. Circle any incorrect pronouns and words that should be capitalized.**

Last summer my mom and i went to seattle, Washington. Us had a great time there seeing all the sights. We went to the seattle aquarium and learned all about sea otters and salmon. Mom took lots of pictures, and he plans to make a scrapbook of our trip. My favorite place to eat was mike and mary's pizza on jackson street. We even got to meet Mike and Mary. them have been making pizzas for over twenty years! Mom and i had such a great time that us plan to go back next july.

**B. Rewrite the paragraph with the correct pronouns. Make sure all proper nouns and *I* are capitalized.**

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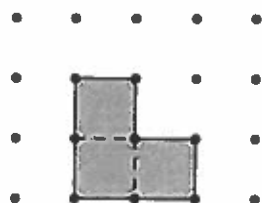
**Understand Area**

A unit square is a square with a side length of 1 unit. Area is the measure of the number of unit squares needed to cover a surface. A square unit is used to measure area.

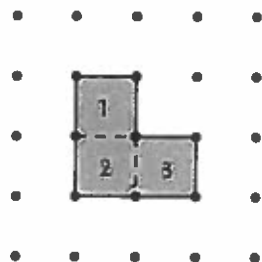
**What is the area of the figure?**



**Step 1** Draw lines to show each unit square in the figure.

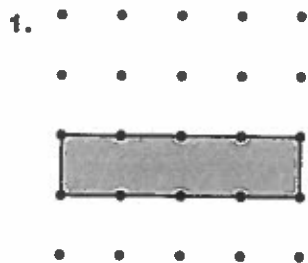


**Step 2** Count the number of unit squares to find the area.

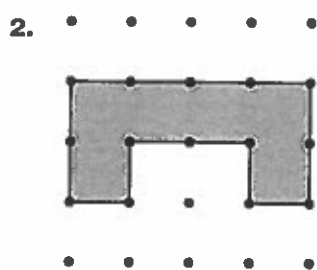


The area of the figure is 3 square units.

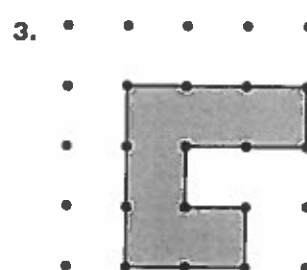
**Count to find the area of the figure.**



Area = \_\_\_\_ square units



Area = \_\_\_\_ square units



Area = \_\_\_\_ square units

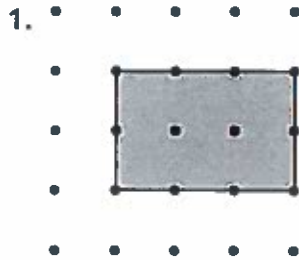
Name \_\_\_\_\_

## Understand Area

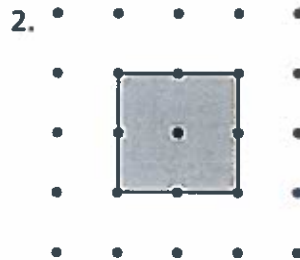


**COMMON CORE STANDARDS—3.MD.5, 3.MD.5a** Geometric measurement: understand concepts of area and relate area to multiplication and to addition.

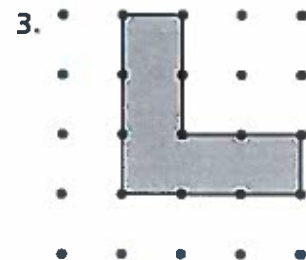
Count to find the area for the shape.



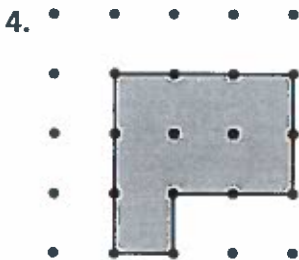
Area = 6 square units



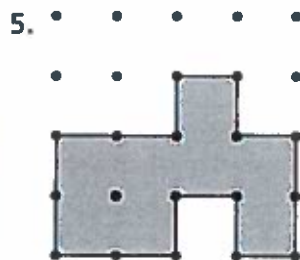
Area = \_\_\_\_\_ square units



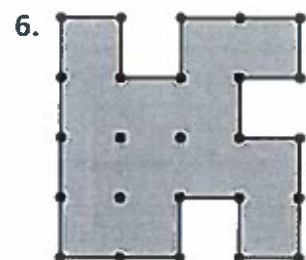
Area = \_\_\_\_\_ square units



Area = \_\_\_\_\_ square units



Area = \_\_\_\_\_ square units



Area = \_\_\_\_\_ square units

Write *area* or *perimeter* for each situation.

7. carpeting a floor

8. fencing a garden

## Problem Solving Real World

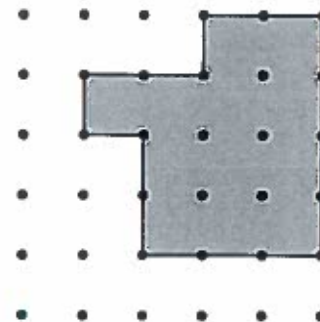
Use the diagram for 9–10.

9. Roberto is building a platform for his model railroad. What is the area of the platform?

\_\_\_\_\_

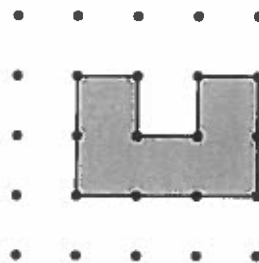
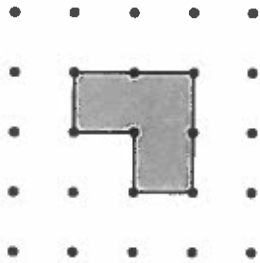
10. Roberto will put a border around the edges of the platform. How much border will he need?

\_\_\_\_\_



## Lesson Check (3.MD.5, 3.MD.5a)

1. Josh used rubber bands to make the shape below on his geoboard. What is the area of the shape?
2. Wilma drew the shape below on dot paper. What is the area of the shape she drew?



## Spiral Review (3.OA.7, 3.NF.1, 3.MD.1, 3.MD.2)

3. Leonardo knows it is 42 days until summer break. How many weeks is it until Leonardo's summer break? (Hint: There are 7 days in a week.)
4. Nan cut a submarine sandwich into 4 equal parts and ate one part. What fraction represents the part of the sandwich Nan ate?
5. Wanda is eating breakfast at fifteen minutes before eight. What time is this? Use A.M. or P.M.
6. Dick has 2 bags of dog food. Each bag contains 5 kilograms of food. How many kilograms of food does Dick have in all?

Name \_\_\_\_\_

frustration

gazed

recycling

remaining

tinkered

conservation

discouraged

jubilant

Finish each sentence using the vocabulary word provided.

1. (recycling) We had a special class today \_\_\_\_\_  
\_\_\_\_\_.
2. (tinkered) I watched my father \_\_\_\_\_  
\_\_\_\_\_.
3. (gazed) He could see the brightly colored fireworks \_\_\_\_\_  
\_\_\_\_\_.
4. (remaining) After she grabs a handful of grapes, \_\_\_\_\_  
\_\_\_\_\_.
5. (conservation) Shutting off lights that are not in use \_\_\_\_\_  
\_\_\_\_\_.
6. (frustration) When the little girl couldn't find her toy, \_\_\_\_\_  
\_\_\_\_\_.
7. (jubilant) Every year at his birthday party, \_\_\_\_\_  
\_\_\_\_\_.
8. (discouraged) I studied for the test \_\_\_\_\_  
\_\_\_\_\_.

Name \_\_\_\_\_

**A. Underline the pronoun in each sentence. Write S if it is singular or P if it is plural.**

1. She is a famous artist. \_\_\_\_\_
2. May we sit here, please? \_\_\_\_\_
3. Do you want to go to the park? \_\_\_\_\_
4. Uncle Dan came to visit me last week. \_\_\_\_\_
5. They write books about video games. \_\_\_\_\_
6. Frank and I will help Mrs. Cann pack. \_\_\_\_\_
7. The bus is waiting for us at the corner. \_\_\_\_\_
8. Is he in third grade or fourth grade? \_\_\_\_\_

**B. Rewrite each sentence. Use pronouns and capital letters correctly.**

9. Do you think us can go to new york next october?

\_\_\_\_\_

10. mr. tate said, "Meet my daughter, laura. He takes piano lessons."

\_\_\_\_\_

Name \_\_\_\_\_

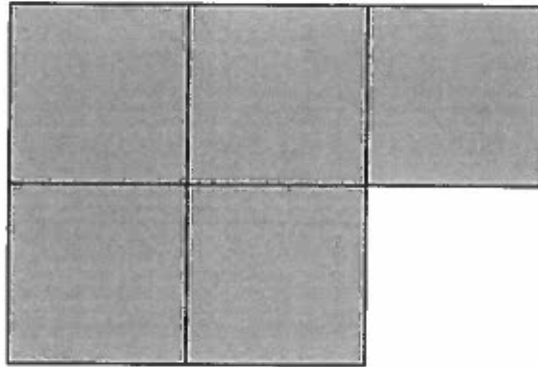
- A **subject pronoun** is used as the subject of a sentence.
- Singular subject pronouns are *I, you, he, she, and it*.
- Plural subject pronouns are *we, you, and they*.

**Read the sentences. Choose the correct pronoun in parentheses to complete each sentence. Write the pronoun.**

1. My friend Ted and \_\_\_\_\_ started a lawn service. (me, I)
2. \_\_\_\_\_ made a list of all the services we will offer. (We, Us)
3. \_\_\_\_\_ am good at raking and cleaning up. (Me, I)
4. \_\_\_\_\_ is good at planting and weeding. (He, Him)
5. We asked the Smiths, "Would \_\_\_\_\_ like our help?" (you, them)
6. \_\_\_\_\_ signed up for a one month trial. (Them, They)
7. Dad said that \_\_\_\_\_ is very proud of us. (him, he)
8. \_\_\_\_\_ is a good way to make money this summer. (It, You)
9. \_\_\_\_\_ hope to have at least five customers. (Us, We)
10. Ted and \_\_\_\_\_ plan to work hard. (me, I)

## Measure Area

Find the area of the figure. Each unit square is 1 square inch.



**Think:** How many unit squares are needed to cover this flat surface?

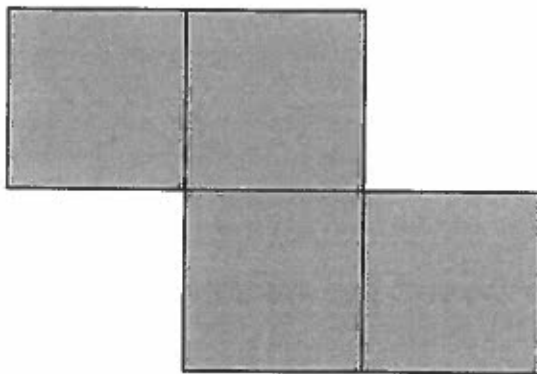
**Step 1** Use 1-inch square tiles. Cover the surface of the figure with the tiles. Make sure there are no gaps (space between the tiles). Do not overlap the tiles.

**Step 2** Count the tiles you used.  
5 tiles are needed to cover the figure.

So, the area of the figure is 5 square inches.

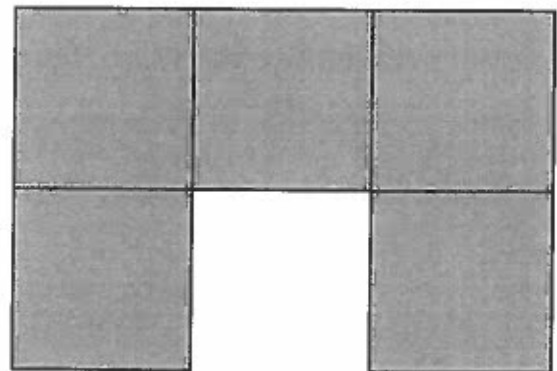
**Count to find the area of the figure.**  
Each square is 1 square inch.

1.



Area = \_\_\_\_\_ square inches

2.



Area = \_\_\_\_\_ square inches

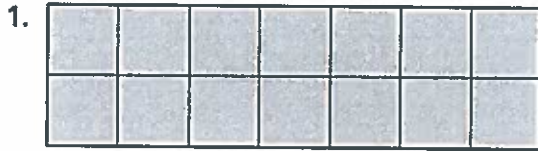
Name \_\_\_\_\_

## Measure Area

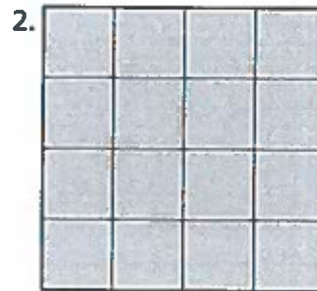


**COMMON CORE STANDARDS—3.MD.5b, 3.MD.6** *Geometric measurement: understand concepts of area and relate area to multiplication and to addition.*

**Count to find the area of the shape.**  
**Each unit square is 1 square centimeter.**



Area = 14 square centimeters



Area = \_\_\_\_\_ square centimeters



Area = \_\_\_\_\_ square centimeters



Area = \_\_\_\_\_ square centimeters

## Problem Solving

**Alan is painting his deck gray. Use the diagram at the right for 5–6. Each unit square is 1 square meter.**

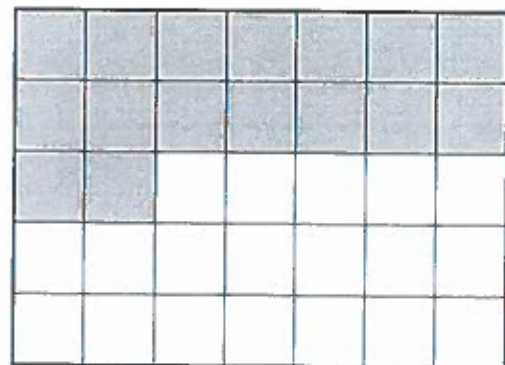
5. What is the area of the deck that Alan has already painted gray?

\_\_\_\_\_

6. What is the area of the deck that Alan has left to paint?

\_\_\_\_\_

Alan's Deck





## Lesson Check (3.MD.5b, 3.MD.6)

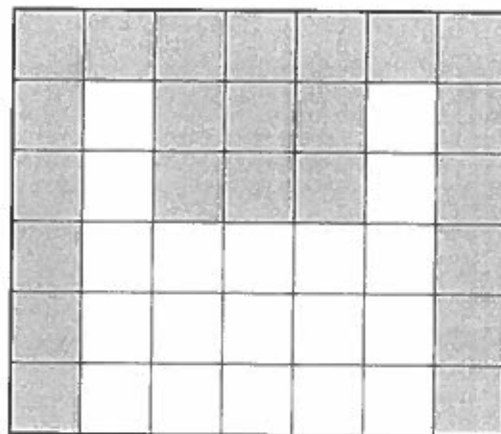
Each unit square in the diagram is 1 square foot.

1. How many square feet are shaded?

\_\_\_\_\_

2. What is the area that has NOT been shaded?

\_\_\_\_\_



## Spiral Review (3.OA.3, 3.NF.1, 3.NF.3b, 3.MD.2)

3. Sonya buys 6 packages of rolls.  
There are 6 rolls in each package.  
How many rolls does Sonya buy?
4. Charlie mixed 6 liters of juice with  
2 liters of soda to make fruit punch.  
How many liters of fruit punch did  
Charlie make?

\_\_\_\_\_

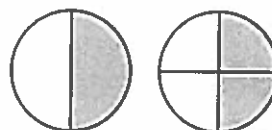
\_\_\_\_\_

5. What fraction of the circle is shaded?



\_\_\_\_\_

6. Use the model on the right to name a  
fraction that is equivalent to  $\frac{1}{2}$ .



\_\_\_\_\_

Name \_\_\_\_\_

Read the passage. Use the summarize strategy to check your understanding as you read.

## The Jar Garden

12 Jesse had been living in the city with her family for nearly  
25 three weeks. She had started school but so far she had only met  
37 Hank, the boy from next door. Every day they walked to and  
47 from school right past an old neglected playground. One Friday  
59 on their way home they stopped and gazed in. Jesse was from  
71 the country and could not bear to see the playground in this  
condition.

72 "Look at this run-down place," she said, discouraged. "There's  
81 litter all over. We can't even play here."

89 "We tried to clean it up a few years ago," Hank said. "We even  
103 tried to create a garden. After a few weeks though, it was filled  
116 with garbage again so we had no choice but to desert it."

128 Hank led Jesse to a small corner of the playground where  
139 trampled plants lay on the ground. A few old garden tools and a  
152 watering can were there. Hank could see a tear in Jesse's eye.

164 "I really miss my home in the country," she said. "There are so  
177 many open fields and space to run and play."

186 Hank felt bad for Jesse and did not like the playground as  
198 it was either. They agreed to meet back there early the next  
210 morning.

211 Hank was already at the playground when Jesse showed up the  
222 next day. He had carefully gathered several jars into a pile.

233 "Hi Hank," Jesse said. "Are you cleaning the playground?"

Name \_\_\_\_\_

"Yes, people threw out all of these jars," he said. "We should use them to start a new garden."

Jesse agreed and they went to work picking up trash and collecting the remaining jars. They peeled the labels and cleaned out the jars. As the day went on, some of Hank's friends walked by and saw what they were doing. Hank introduced them to Jesse.

"Nice to meet you," Jesse said shyly, and continued working.

"I'm Katie," one of Hank's friends said. "We see that you're trying to fix up the old garden. Can we help?"

Jesse could see that the playground and garden were important to them too. They all pitched in to clean the playground. Then they worked in the garden. They filled the clean jars with soil. Then they inserted seeds that Jesse got from her mother. They lined up the jars in a row and watered them.

"Let's meet here every day," Hank said proudly. "We'll guarantee it stays clean this time." They all agreed and went home.

Jesse's new friends made her feel welcome, and she wanted to do something nice to thank them for all of their hard work.

The next Monday they all walked to school together. As they passed the playground, they noticed that Jesse had rearranged the jars to spell out the word *Welcome*.

"What a great way to enter the playground!" Hank said.

They were all very thankful for their new place to spend time.



Name \_\_\_\_\_

**A. Reread the passage and answer the questions.**

1. What is Jesse's point of view about the playground and its condition in paragraph 2?

---



---



---

2. What is Hank's point of view about Jesse and the playground in paragraphs 6 and 7?

---



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3. How do Hank and Jesse feel about cleaning up the playground and making it a garden at the end of the passage?

---



---



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

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

## Comprehension: Point of View Graphic Organizer

Name \_\_\_\_\_

Read the selection. Complete the point of view graphic organizer.

Details

↓

Point of View

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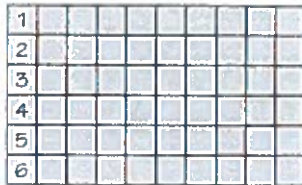
## Use Area Models

Use multiplication to find the area of the figure.

Each unit square is 1 square meter.



**Step 1** Count the number of rows.  
There are 6 rows.



**Step 2** Count the number of unit squares in each row. There are 10 unit squares.



**Step 3** Multiply the number of rows by the number in each row to find the area.

number of rows  $\times$  number in each row = area

$$6 \times 10 = 60$$

So, the area of the figure is 60 square meters.

Find the area of the figure.

Each unit square is 1 square meter.

1.



2.



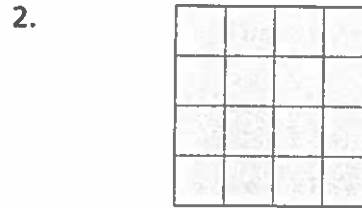
Name \_\_\_\_\_

## Use Area Models



**COMMON CORE STANDARDS—3.MD.7, 3.MD.7a** Geometric measurement: understand concepts of area and relate area to multiplication and to addition.

Find the area of each shape. Each unit square is 1 square foot.

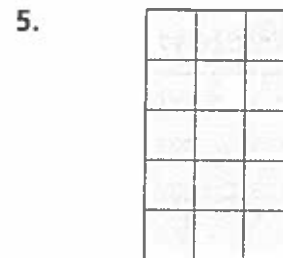
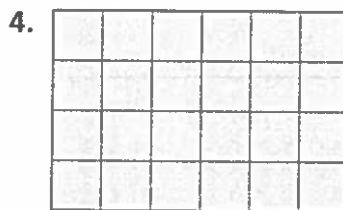


There are 3 rows of 8 unit squares.

$$3 \times 8 = 24$$

**24 square feet**

Find the area of each shape.  
Each unit square is 1 square meter.



## Problem Solving

6. Landon made a rug for the hallway. Each unit square is 1 square foot. What is the area of the rug?



7. Eva makes a border at the top of a picture frame. Each unit square is 1 square inch. What is the area of the border?



## Lesson Check (3.MD.7, 3.MD.7a)

1. The entrance to an office has a tiled floor. Each square tile is 1 square meter. What is the area of the floor?
2. Ms. Burns buys a new rug. Each unit square is 1 square foot. What is the area of the rug?



## Spiral Review (3.OA.4, 3.NF3d, 3.MD.1, 3.MD.8)

3. Compare the fractions.  
Write  $<$ ,  $>$ , or  $=$ .

$$\frac{1}{3} \bigcirc \frac{2}{3}$$

4. Claire bought 6 packs of baseball cards. Each pack had the same number of cards. If Claire bought 48 baseball cards in all, how many cards were in each pack?

5. Austin left for school at 7:35 A.M. He arrived at school 15 minutes later. What time did Austin arrive at school?

6. Wyatt's room is a rectangle with a perimeter of 40 feet. The width of the room is 8 feet. What is the length of the room?



Name \_\_\_\_\_

## Musical Recycling

The Earth Day Science Fair was only a few days away, but Ted still didn't have any ideas. The good ones, like tree-planting and bottle and can drives, had been taken already. Ted angrily kicked at an empty plastic jug. It hit the side of the school with a deep thud.

Suddenly, Ted had an idea. He found a smaller plastic bottle and tapped it. It made a higher sound. Ted laughed as he ran off to start work on his plastic drum set.



Answer the questions about the text.

1. How can you tell that this story is realistic fiction?

---

2. What text feature does the story have?

---

3. How does the text feature show that the story is realistic?

---

---

Name \_\_\_\_\_

Read each sentence below. Underline the context clues that help you understand the meaning of each homograph in bold. Then write the definition of the homograph on the line.

1. Jesse was from the country and could not **bear** to **see** the playground in this condition.

\_\_\_\_\_

2. After a few weeks though, the playground was filled with garbage again so we had no choice but to **desert** it.

\_\_\_\_\_

3. A few old garden tools and a watering **can** were there.

\_\_\_\_\_

4. As the day went on, some of Hank's friends walked by and **saw** what they were doing.

\_\_\_\_\_

5. They lined up the jars in a **row** and put water in them.

\_\_\_\_\_

Name \_\_\_\_\_

- An **object pronoun** can take the place of an object noun.

Mark invited **Kim**.      Mark invited **her**.

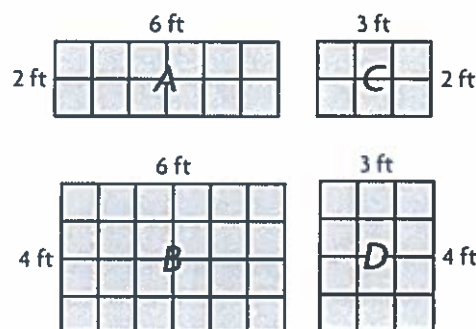
- Singular object pronouns are *me, you, him, her, and it*.
- Plural object pronouns are *us, you, and them*.

**Read the sentences. Choose the correct pronoun in parentheses to complete each sentence. Write the pronoun.**

- Dad helped \_\_\_\_\_ build a tree house. (we, us)
- I hope \_\_\_\_\_ can come see it. (you, we)
- I asked \_\_\_\_\_ to help me clean up. (she, her)
- We can help \_\_\_\_\_ put away the tools. (he, him)
- Mom saw \_\_\_\_\_ reading a book. (them, they)
- Marcus went to the store with \_\_\_\_\_. (I, me)
- I told \_\_\_\_\_ that we had to choose paint. (him, he)
- "I will show \_\_\_\_\_ the color I like best," I said. (your, you)
- He showed \_\_\_\_\_ five shades of green. (me, I)
- "Do you like this color, or is \_\_\_\_\_ too bright?" I asked. (it, them)

**Problem Solving • Area of Rectangles**

Mrs. Wilson wants to plant a garden, so she drew plans for some sample gardens. She wants to know how the areas of the gardens are related. How will the areas of Gardens A and B change? How will the areas of Gardens C and D change?



Use the graphic organizer to help you solve the problem.

Read the Problem							
<b>What do I need to find?</b>  I need to know how the areas will change from A to B and from <u>C</u> to <u>D</u> .	<b>What information do I need to use?</b>  I need to use the <u>length</u> and <u>width</u> of each garden to find its area.	<b>How will I use the information?</b>  I will record the areas in a table. Then I will look for a pattern to see how the <u>areas</u> will change.					
Solve the Problem							
	Length	Width	Area		Length	Width	Area
Garden A	2 ft	6 ft	12 sq ft	Garden C	2 ft	3 ft	6 sq ft
Garden B	4 ft	6 ft	24 sq ft	Garden D	4 ft	3 ft	12 sq ft
From the table, I see that the lengths will be doubled and the widths will be the same. The areas in square feet will change from <u>12</u> to <u>24</u> and from <u>6</u> to <u>12</u> . So, the area will be <u>doubled</u> .							

**Solve.**

- Mrs. Rios made a flower garden that is 8 feet long and 2 feet wide. She made a vegetable garden that is 4 feet long and 2 feet wide. How do the areas change?

---



---

Name \_\_\_\_\_

## PROBLEM SOLVING

### Lesson 11.7

## Problem Solving • Area of Rectangles



**COMMON CORE STANDARD—3.MD.7b**  
Geometric measurement: understand concepts of area and relate area to multiplication and to addition.

Use the information for 1–3.

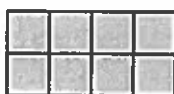
An artist makes rectangular murals in different sizes. Below are the available sizes. Each unit square is 1 square meter.



**A**



**B**



**C**



**D**

- Complete the table to find the area of each mural.

Mural	Length (in meters)	Width (in meters)	Area (in square meters)
<b>A</b>	2	1	<b>2</b>
<b>B</b>	2	<b>2</b>	<b>4</b>
<b>C</b>	2		
<b>D</b>	2		

- Find and describe a pattern of how the length changes and how the width changes for murals A through D.

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- How do the areas of the murals change when the width changes?

---

- Dan built a deck that is 5 feet long and 5 feet wide. He built another deck that is 5 feet long and 7 feet wide. He built a third deck that is 5 feet long and 9 feet wide. How do the areas change?

---

## Lesson Check (3.MD.7b)

1. Lauren drew the designs below. Each unit square is 1 square centimeter. If the pattern continues, what will be the area of the fourth shape?
2. Henry built one garden that is 3 feet wide and 3 feet long. He also built a garden that is 3 feet wide and 6 feet long, and a garden that is 3 feet wide and 9 feet long. How do the areas change?



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## Spiral Review (3.OA.3, 3.NBT.3, 3.NF.1, 3.MD.5b, 3.MD.6)

3. Joe, Jim, and Jack share 27 football cards equally. How many cards does each boy get?
4. Nita uses  $\frac{1}{3}$  of a carton of 12 eggs. How many eggs does she use?



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5. Brenda made 8 necklaces. Each necklace has 10 large beads. How many large beads did Brenda use to make the necklaces?
6. Neal is tiling his kitchen floor. Each square tile is 1 square foot. Neal uses 6 rows of tiles with 9 tiles in each row. What is the area of the floor?

---

---

Name \_\_\_\_\_

**A. Add the ending *-s*, *-ed*, or *-ing* to each word. Write the new word on the line.**

1. name + ing = \_\_\_\_\_

2. hope + ed = \_\_\_\_\_

3. dance + s = \_\_\_\_\_

4. drop + ing = \_\_\_\_\_

5. wrap + ed = \_\_\_\_\_

**B. Match a word in the box to each correct meaning below. Write the word on the line. Not all words will be used.**

helpful

usable

useful

meaningful

painful

colorless

cheerful

colorful

meaningless

careful

painless

useless

1. full of cheer \_\_\_\_\_

2. can be used \_\_\_\_\_

3. without meaning \_\_\_\_\_

4. full of color \_\_\_\_\_

5. without pain \_\_\_\_\_

Name \_\_\_\_\_

**A. Read the draft model. Use questions that follow the draft to help you think about what sensory language you can add.**

### **Draft Model**

We went to a wedding this weekend. I did not have a suit to wear. My mom gave me my brother's old suit to wear. It did not fit, but I wore it anyway.

1. Where was the wedding? Whose wedding was it?
2. Why did the narrator not have a suit to wear?
3. What sensory details could you use to describe the brother's old suit?
4. What sensory details could be added to help readers picture the wedding?

**B. Now revise the draft by using sensory language to describe the suit and the wedding.**

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Name \_\_\_\_\_

- Use subject pronouns *I, you, he, she, it, we, and they* as the subject of a sentence or to replace subject nouns.
- Use object pronouns *me, you, him, her, it, us, and them* to replace object nouns.
- A present-tense verb must agree with its subject pronoun.
- Add -s or -es to most present-tense action verbs when using singular pronouns *he, she, and it*. Do not add -s or -es to a present-tense action verb when using plural pronouns *we, you, and they*.

**Replace each underlined word or group of words with the correct subject or object pronoun. Write the new sentences.**

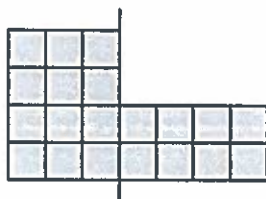
1. My grandmother took my brother and me to Washington, D.C.  
\_\_\_\_\_
2. The Smithsonian is an amazing place to spend the day.  
\_\_\_\_\_
3. My grandmother, brother, and I got to tour the White House.  
\_\_\_\_\_
4. My brother asked my grandmother if she had ever been there before.  
\_\_\_\_\_
5. Our grandmother said that she took our dad there when he was a little boy.  
\_\_\_\_\_

## Area of Combined Rectangles

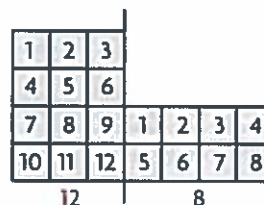
You can break apart a figure into rectangles to find the total area of the figure.



**Step 1** Draw a line to break apart the figure into two rectangles.



**Step 2** Count the number of unit squares in each rectangle.



**Step 3** Add the number of unit squares in each rectangle to find the total area.

$$12 + 8 = 20 \text{ unit squares}$$

So, the area of the figure is 20 square units.

**Draw a line to break apart the figure into rectangles.  
Find the area of the figure.**

1.



2.



3.



4.



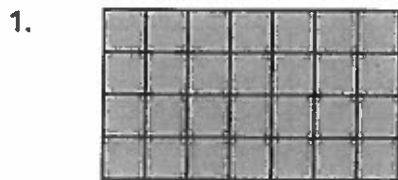
Name \_\_\_\_\_

## Area of Combined Rectangles



**COMMON CORE STANDARDS—3.MD.7c, 3.MD.7d** Geometric measurement: understand concepts of area and relate area to multiplication and to addition.

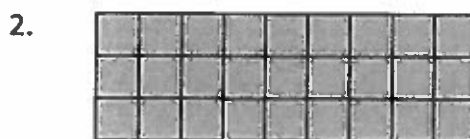
Use the Distributive Property to find the area. Show your multiplication and addition equations.



$$4 \times 2 = 8; 4 \times 5 = 20$$

$$8 + 20 = 28$$

28 square units

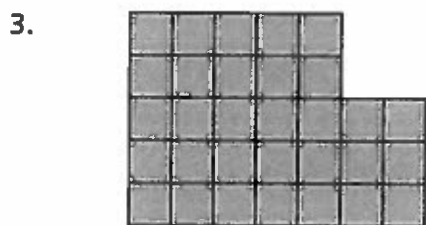


\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ square units

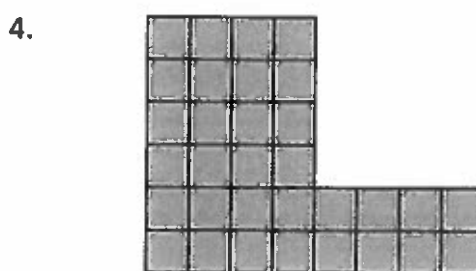
Draw a line to break apart the shape into rectangles. Find the area of the shape.



Rectangle 1: \_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_

Rectangle 2: \_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_ square units



Rectangle 1: \_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_

Rectangle 2: \_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_ square units

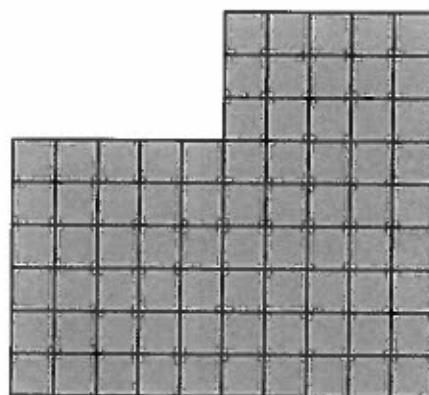
## Problem Solving Real World

A diagram of Frank's room is at right. Each unit square is 1 square foot.

5. Draw a line to divide the shape of Frank's room into rectangles.

6. What is the total area of Frank's room?

\_\_\_\_\_ square feet



## Lesson Check (3.MD.7c, 3.MD.7d)

1. The diagram shows Ben's backyard. Each unit square is 1 square yard. What is the area of Ben's backyard?
2. The diagram shows a room in an art gallery. Each unit square is 1 square meter. What is the area of the room?



## Spiral Review (3.OA.6, 3.NF.1, 3.MD.4, 3.MD.8)

3. Naomi needs to solve  $28 \div 7 = \square$ . What related multiplication fact can she use to find the unknown number?
4. Karen drew a triangle with side lengths 3 centimeters, 4 centimeters, and 5 centimeters. What is the perimeter of the triangle?

5. The rectangle is divided into equal parts. What is the name of the equal parts?



6. Use an inch ruler. To the nearest half inch, how long is this line segment?



Name \_\_\_\_\_

The student who wrote the paragraphs below used text evidence from two different sources to respond to the prompt: *Add an event to Bravo, Tavo! in which Señora Rosa describes how she fixed Tavo's sneakers. Use sensory language.*

"Hola, Tavo," said Señora Rosa shyly from behind the corn stalks. She had been hiding there. She was waiting for Tavo to discover the sneakers she had left for him. She was as quiet as a little mouse.

"Señora Rosa!" cried Tavo. "My sneakers are amazing. They are shiny and bright. They look like new. Thank you so much. I will be able to play basketball with the team again!"

"Oh, they are not new," smiled Señora Rosa. "They are just patched up. I gather the things people do not need. Old boots. Worn shirts. Torn blankets and backpacks. Then I use these things to bring other things back to life. I brought your sneakers back to life with the help of a blanket nobody wanted anymore and my silver thread. Just a patch here and there, and your sneakers were as good as new."

"You are a wonderful recycler, Señora. Thank you for bringing my shoes back to life. You really helped me," Tavo said gratefully.

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Reread the passage. Follow the directions below.

1. Draw a box around an example of sensory language.
2. Underline the words that tell where the event is taking place.
3. Circle the text that shows us how Tavo is feeling.
4. Write an object pronoun the student uses on the line.

---

Name \_\_\_\_\_

- Use subject pronouns *I, you, he, she, it, we, and they* as the subject of a sentence or to replace subject nouns.
- Use object pronouns *me, you, him, her, it, us, and them* to replace object nouns.
- A present-tense verb must agree with its subject pronoun.

**A. Proofread the paragraph. Circle any pronouns that are used incorrectly.**

My classmates and I have been learning about space. Us got to visit a planetarium last week. Zach and me made a big mural that shows planets, moons, and constellations. We invited other classes to come and see our mural. Them were amazed at what they saw. Our teacher, Ms. Alba, asked our principal to come see it. We asked he if he would like to hang it in his office. Mr. Costas gave we a big compliment. Him said he would be honored to have it on his wall.

**B. Rewrite the paragraph with the correct pronouns.**

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Name \_\_\_\_\_

Read the first sentence in each set. One of the four sentences that follows it correctly replaces the underlined words. Circle the correct sentence.

1. An emperor penguin is an interesting animal.
  - a. They is an interesting animal.
  - b. It is an interesting animal.
  - c. Them is an interesting animal.
  - d. Her is an interesting animal.
2. Mary Grant spent a lot of time studying the penguins.
  - a. Her spent a lot of time studying it.
  - b. We spent a lot of time studying him.
  - c. She spent a lot of time studying them.
  - d. Her spent a lot of time studying them.
3. My brother bought a book by Mary Grant.
  - a. Him bought a book by her.
  - b. He bought a book by she.
  - c. She bought a book by him.
  - d. He bought a book by her.
4. I borrowed the book from my brother.
  - a. I borrowed it from him.
  - b. I borrowed it from he.
  - c. I borrowed him from it.
  - d. I borrowed us from it.

**Same Perimeter, Different Areas**

You can use perimeter and area to compare rectangles.

**Compare the perimeters of Rectangle A and Rectangle B.**



Find the number of units around each rectangle.

Rectangle A:  $3 + 2 + 3 + 2 = 10$  units

Rectangle B:  $4 + 1 + 4 + 1 = 10$  units



Compare:  $10 \text{ units} = 10 \text{ units}$

So, Rectangle A has the same perimeter as Rectangle B.

**Compare the areas of Rectangle A and Rectangle B.**



Find the number of unit squares needed to cover each rectangle.

Rectangle A: 2 rows of 3 =  $2 \times 3$ , or 6 square units

Rectangle B: 1 row of 4 =  $1 \times 4$ , or 4 square units



Compare:  $6 \text{ square units} > 4 \text{ square units}$

So, Rectangle A has a greater area than Rectangle B.

**Find the perimeter and the area. Tell which rectangle has a greater area.**



A: Perimeter = \_\_\_\_\_;

Area = \_\_\_\_\_

B: Perimeter = \_\_\_\_\_;

Area = \_\_\_\_\_

Rectangle \_\_\_\_\_ has a greater area.



A: Perimeter = \_\_\_\_\_;

Area = \_\_\_\_\_

B: Perimeter = \_\_\_\_\_;

Area = \_\_\_\_\_

Rectangle \_\_\_\_\_ has a greater area.



Name \_\_\_\_\_

## Same Perimeter, Different Areas

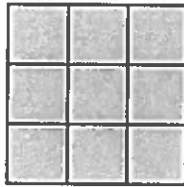


**COMMON CORE STANDARD—3.MD.8**  
Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

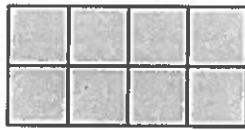
Find the perimeter and the area.

Tell which rectangle has a greater area.

1.



A



B

A: Perimeter = 12 units ;  
Area = 9 square units

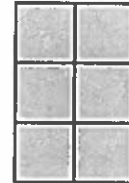
B: Perimeter = \_\_\_\_\_ ;  
Area = \_\_\_\_\_

Rectangle \_\_\_\_\_ has a greater area.

2.



A



B

A: Perimeter = \_\_\_\_\_ ;  
Area = \_\_\_\_\_

B: Perimeter = \_\_\_\_\_ ;  
Area = \_\_\_\_\_

Rectangle \_\_\_\_\_ has a greater area.

## Problem Solving



3. Tara's and Jody's bedrooms are shaped like rectangles. Tara's bedroom is 9 feet long and 8 feet wide. Jody's bedroom is 7 feet long and 10 feet wide. Whose bedroom has the greater area? **Explain.**

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---

4. Mr. Sanchez has 16 feet of fencing to put around a rectangular garden. He wants the garden to have the greatest possible area. How long should the sides of the garden be?

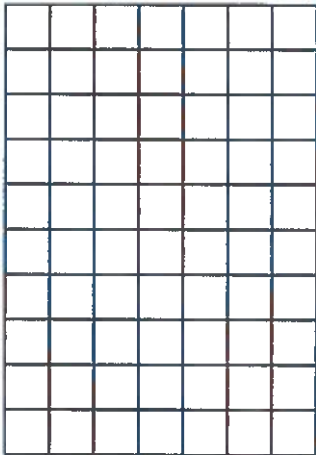
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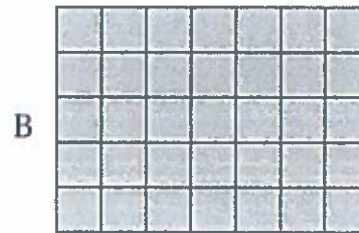
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## Lesson Check (3.MD.8)

1. Draw a rectangle that has a perimeter of 12 units and an area of 8 square units.



2. Find the perimeter and the area. Tell which rectangle has the greater area.



A: Perimeter = \_\_\_\_\_ units

Area = \_\_\_\_\_ square units

B: Perimeter = \_\_\_\_\_ units

Area = \_\_\_\_\_ square units

Rectangle \_\_\_\_\_ has a greater area.

## Spiral Review (3.MD.7, 3.MD.7a, 3.MD.8)

3. Kerrie covers a table with 8 rows of square tiles. There are 7 tiles in each row. What is the area that Kerrie covers in square units?
4. Von has a rectangular workroom with a perimeter of 26 feet. The length of the workroom is 6 feet. What is the width of Von's workroom?

---

---

Name \_\_\_\_\_

equipment

accidental

purpose

respond

disasters

prevention

harmful

careless

Use a word from the box to answer each question. Then use the word in a sentence.

1. If something could possibly hurt you, what would you call it?

\_\_\_\_\_

2. What is the name of the tools needed to complete a job?

\_\_\_\_\_

3. What is another word for *the reason something is done*?

\_\_\_\_\_

4. What word might describe someone who is not paying attention?

\_\_\_\_\_

5. When something happens for no apparent reason, what is it called?

\_\_\_\_\_

6. What is another word for *unfortunate events*?

\_\_\_\_\_

7. What word might be used to say *stopping*?

\_\_\_\_\_

Name \_\_\_\_\_

- A present-tense **verb** must agree with its subject pronoun in simple and compound sentences.
- Add -s or -es to most present-tense action verbs when using singular pronouns *he*, *she*, and *it*.

**Circle the subject pronoun in each sentence. Choose the correct verb to complete each sentence. Write the sentence on the line.**

1. She (read, reads) a story to us every day.

\_\_\_\_\_

2. It (make, makes) us laugh to hear funny stories.

\_\_\_\_\_

3. It (take, takes) us twenty minutes to walk to the library.

\_\_\_\_\_

4. He (look, looks) for books about monkeys.

\_\_\_\_\_

5. She (help, helps) him find the books that he wants.

\_\_\_\_\_

Name \_\_\_\_\_

- Do not add -s or -es to a present-tense action verb when using plural pronouns *we*, *you*, and *they*, or singular pronouns *I* and *you*.
- Subject pronouns and their verbs must agree in simple and compound sentences.

**Choose the correct verb in parentheses to complete each sentence.  
Write the verb on the line.**

1. We \_\_\_\_\_ helping Mom with our garden. (like, likes)
2. She \_\_\_\_\_ lettuce, tomatoes, and cucumbers. (grow, grows)
3. I \_\_\_\_\_ pull the weeds, and my brother waters. (help, helps)
4. He \_\_\_\_\_ how to plant seeds, too. (know, knows)
5. Do you \_\_\_\_\_ a garden at your house? (want, wants)
6. We \_\_\_\_\_ hard, but it is worth it. (work, works)
7. She \_\_\_\_\_ salads for our neighbors. (make, makes)
8. They \_\_\_\_\_ our fresh vegetables. (love, loves)
9. We \_\_\_\_\_ vegetables at the Farmer's Market, too. (sell, sells)
10. She \_\_\_\_\_ us keep the money that we make. (let, lets)

## Same Area, Different Perimeters

Find the perimeter and area of Rectangles *A* and *B*.  
Tell which rectangle has a greater perimeter.

**Step 1** Find the area of each rectangle. You can multiply the number of unit squares in each row by the number of rows.

Rectangle *A*:  $2 \times 6 = 12$  square units

Rectangle *B*:  $3 \times 4 = 12$  square units



A



B

**Step 2** Find the perimeter of each rectangle. You can add the sides.

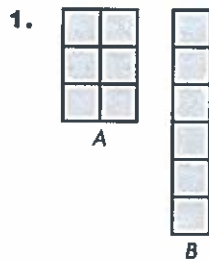
Rectangle *A*:  $6 + 2 + 6 + 2 = 16$  units

Rectangle *B*:  $4 + 3 + 4 + 3 = 14$  units

**Step 3** Compare the perimeters.  $16 \text{ units} > 14 \text{ units}$ .

So, Rectangle *A* has a greater perimeter.

Find the perimeter and the area. Tell which rectangle has a greater perimeter.



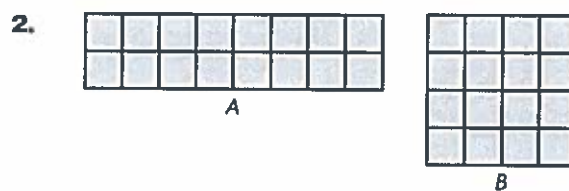
A: Area = \_\_\_\_\_;

Perimeter = \_\_\_\_\_

B: Area = \_\_\_\_\_;

Perimeter = \_\_\_\_\_

Rectangle \_\_\_\_\_ has a greater perimeter.



A: Area = \_\_\_\_\_;

Perimeter = \_\_\_\_\_

B: Area = \_\_\_\_\_;

Perimeter = \_\_\_\_\_

Rectangle \_\_\_\_\_ has a greater perimeter.

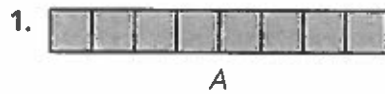
Name \_\_\_\_\_

## Same Area, Different Perimeters

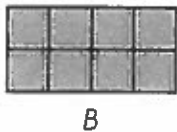


**COMMON CORE STANDARD—3.MD.8**  
Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

Find the perimeter and the area. Tell which rectangle has a greater perimeter.

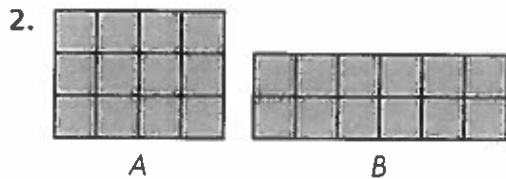


A: Area = 8 square units ;  
Perimeter = 18 units



B: Area = \_\_\_\_\_ ;  
Perimeter = \_\_\_\_\_

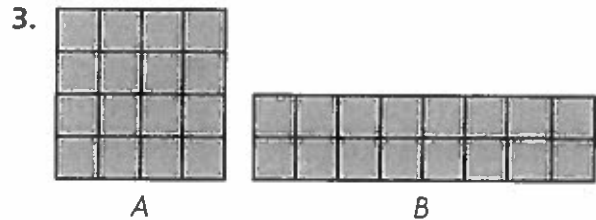
Rectangle \_\_\_\_\_ has a greater perimeter.



A: Area = \_\_\_\_\_ ;  
Perimeter = \_\_\_\_\_

B: Area = \_\_\_\_\_ ;  
Perimeter = \_\_\_\_\_

Rectangle \_\_\_\_\_ has a greater perimeter.



A: Area = \_\_\_\_\_ ;  
Perimeter = \_\_\_\_\_

B: Area = \_\_\_\_\_ ;  
Perimeter = \_\_\_\_\_

Rectangle \_\_\_\_\_ has a greater perimeter.

## Problem Solving

Use the tile designs for 4–5.

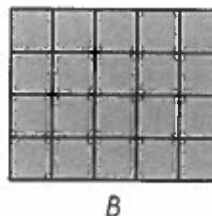
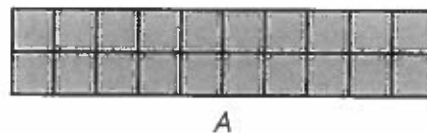
4. Compare the areas of Design A and Design B.

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

5. Compare the perimeters. Which design has the greater perimeter?

\_\_\_\_\_

Beth's Tile Designs



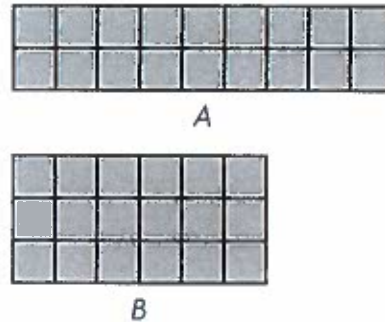
## Lesson Check (3.MD.8)

1. Jake drew two rectangles. Which rectangle has the greater perimeter?




---

2. Alyssa drew two rectangles. Which rectangle has the greater perimeter?




---

## Spiral Review (3.OA.8, 3.NF.2a, 3.NF.2b, 3.NF.3d)

3. Marsha was asked to find the value of  $8 - 3 \times 2$ . She wrote a wrong answer. What is the correct answer?

---

4. What fraction names the point on the number line?




---

5. Kyle drew three line segments with these lengths:  $\frac{2}{4}$  inch,  $\frac{2}{3}$  inch, and  $\frac{2}{6}$  inch. List the fractions in order from least to greatest?

---

6. On Monday,  $\frac{3}{8}$  inch of snow fell. On Tuesday,  $\frac{5}{8}$  inch of snow fell. Write a statement that correctly compares the snow amounts.

---



Name \_\_\_\_\_

Read the passage. Use the ask and answer questions strategy to check your understanding of important details in the passage.

## True Teamwork

10 We try to predict, or know, about emergencies before they  
22 happen. They can come as a surprise though. Even if we can't  
34 predict, we can prepare. In an emergency, it is best for people  
46 to work as a team. When people work together they are more  
57 prepared. They can help more people than if they were alone  
and unprepared.

59 On August 29, 2005, Hurricane Katrina struck Louisiana.  
67 It was one of the strongest storms to hit that area in the last 100  
82 years. The high winds, heavy rains, and extreme floods destroyed  
92 homes, buildings, land, and roads on the Gulf Coast. Some  
102 people lost all they had. They lost their homes, clothes, cars,  
113 and more. These people needed help. Teams were formed to give  
124 relief, or help, to them. These teams came together to give food  
136 and shelter. This was a hard time for the victims, or people hurt  
149 by the storm. To find food and shelter on their own would have  
162 been hard.

164 We do not always know when a storm, flood, or other event  
176 is coming. Even so, there are teams who are always ready to help.  
189 When something like Katrina happens, they know what to do.  
199 They know how to get food, water, and even doctors to people. It  
212 is their job to work as a team and give help all over the world.

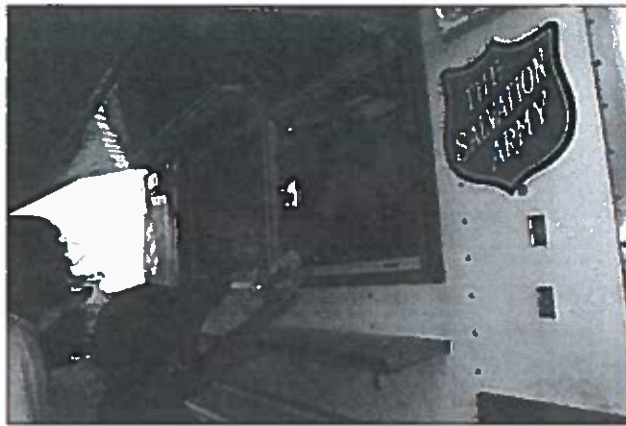
Name \_\_\_\_\_

It is good to know that there are teams who can help after a disaster. However, your family should still be prepared.

It is important to know how to work as a team in an

emergency. It can

be as simple as talking to your neighbors. All of you can work together to be prepared.



Working as a team is encouraging and gives you hope. You all have the same goal. It might be a lot of work to prepare for an emergency alone. If you know your neighbors are working with you, it can make you feel better. You can all work together to be prepared. What should you do? One important thing is that everyone has a "Go Kit." This is a kit that has essential or important things you need to survive. It can have food, water, and flashlights in it. What if you forget to pack a flashlight? You might need one in an emergency. If your neighbors have packed one, they can help you. This is just one small benefit from working as a team.

Nobody knows for sure when an emergency might happen. It could be today or years from now. Perhaps you might never need to use your Go Kit. Yet knowing that you and your neighbors are ready and can work as a team makes everyone feel better. People feel more secure working as a team in an emergency than working alone.

## Comprehension: Author's Point of View Graphic Organizer

Name \_\_\_\_\_

Read the selection. Complete the author's point of view graphic organizer.

Details

↓

Author's Point of View

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Name \_\_\_\_\_

**A. Reread the passage and answer the questions.**

1. What does the first paragraph tell you about how the author feels about working as a team?

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2. How do you think the author would have felt about the teams who helped victims of Katrina?

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3. How do your opinions and feelings about working as a team compare with the author's?

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

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

# Test+ Smash Day 2

## 1 Addition & Subtraction

Jayden has 169 Matchbox cars. Rylan has 235 Matchbox cars. How many more cars does Rylan have than Jayden?

## 2 Composing & Decomposing Numbers

What is the value of the 7 in 67,982?

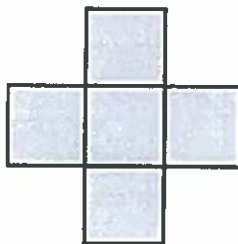
3 Comparing & Ordering Numbers  
Order the numbers from least to greatest.  
37      42      23

## Addition & Subtraction Models & Equations

4 Create a model to solve the problem.

A small snake is 14 inches long. A large snake is 36 inches long. What is the difference in the length of the snakes?

5 Area  
Find the area:



6 Equivalent Fractions  
Name the equivalent fractions



Comparing & Ordering Fractions  
7 Compare the fractions using  $<$ ,  $>$ , or  $=$ .



## 8 Multiplication & Division

Students are working in groups of four to complete a project. If there are seven groups, how many students are working?

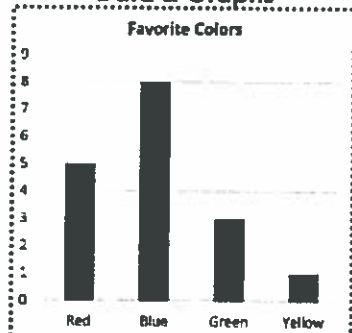
9 Perimeter  
If the perimeter is 22 what is the length of the missing side?



10 Number Relationships  
What is the rule?

2	14
4	28
6	42

## Data & Graphs



How many students were polled about their favorite color?

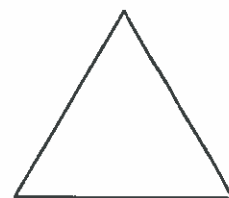
## 12 Multiplication & Division Models

Zach is sharing a pack of gum with four friends. If there are 20 pieces of gum, how many will each boy get?

Draw a strip diagram to represent the problem.

## 13 2D & 3D Figures

Name and describe the figure below.



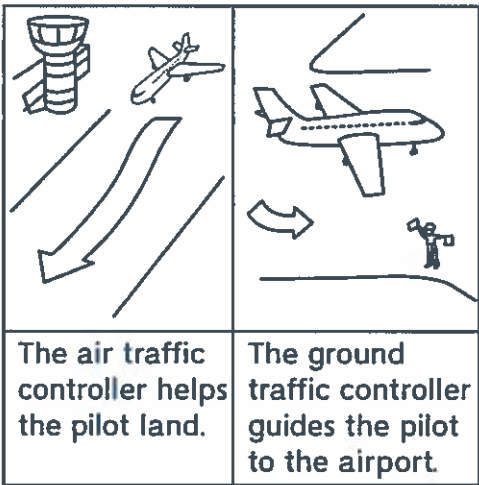
20

Name \_\_\_\_\_

# Teamwork at the Airport

When a plane is about to land, the pilot radios the air traffic controller to say that the plane is approaching. Then the air traffic controller looks at the runway to make sure that it is clear. If there are no planes on it, the controller tells the pilot to land.

Once the plane is on the ground the air traffic controller connects the pilot to a ground traffic controller. The ground traffic controller gives the plane a clear route from runway to airport.



Answer the questions about the text.

1. What genre is this? How can you tell?

\_\_\_\_\_

\_\_\_\_\_

2. Name the text feature. What purpose does it serve?

\_\_\_\_\_

\_\_\_\_\_

3. How do the pilot and the controllers work together to land a plane?

\_\_\_\_\_

\_\_\_\_\_

Name \_\_\_\_\_

Read the sentences. Underline the sentence clues that help you understand the meaning of each word in bold. Write the meaning of each word on the line.

1. When the pop quiz was announced Rita suddenly wished she had been able to **predict** it ahead of time.

*Predict* means \_\_\_\_\_

2. Having a teacher tell her that she was a great student was **encouraging** to Gretel and gave her more confidence to do even better in class.

*Encouraging* means \_\_\_\_\_

3. The sinking of the *Titanic* was a **tragedy**, or an unfortunate event, that people still talk about to this day.

*Tragedy* means \_\_\_\_\_

4. After the earthquake, the Red Cross provided **relief**. The much needed support and help was amazing.

*Relief* means \_\_\_\_\_

5. It was hard to tell at first how many **victims**, or people suffering from the destruction, of the flood there were.

*Victims* means \_\_\_\_\_

6. If you are hiking, it is **essential** to have a map. It is also absolutely necessary to bring food and water with you.

*Essential* means \_\_\_\_\_

Name \_\_\_\_\_

- A present-tense verb must agree with its subject pronoun in simple and compound sentences.
- Add -s or -es to most present-tense action verbs when using singular pronouns *he*, *she*, and *it*.
- Do not add -s or -es to a present-tense action verb when using plural pronouns *we*, *you*, and *they*, or singular pronouns *I* and *you*.

**Choose the correct verb to complete each sentence. Write the verb on the line.**

1. I (like, likes) Career Day at school. \_\_\_\_\_
2. We (hear, hears) speakers, like Mr. Jace, talk about their jobs. \_\_\_\_\_
3. He (work, works) on jets and airplanes. \_\_\_\_\_
4. I (think, thinks) that would be a hard job to do. \_\_\_\_\_
5. They (tell, tells) our class about the importance of reading. \_\_\_\_\_
6. I (see, sees) a speaker dressed like an astronaut. \_\_\_\_\_
7. She (explain, explains) what she does on space walks. \_\_\_\_\_
8. I (hope, hopes) to be a writer when I grow up. \_\_\_\_\_
9. It (make, makes) people laugh to read funny stories. \_\_\_\_\_
10. We (wave, waves) to the speakers when they leave. \_\_\_\_\_



# Test Smash Day 4

## 1 Addition & Subtraction

The distance from our classroom to the gym is 342 feet. If it is 147 feet to the library, how much further is the gym?

## 2 Composing & Decomposing Numbers

How would you write a number with 6 ten thousands, 4 thousands, 9 hundreds, and 3 ones?

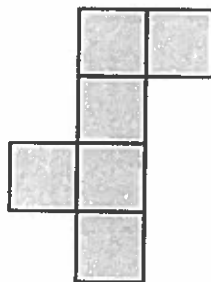
3 Comparing & Ordering Numbers  
Order the numbers from greatest to least.  
79      24      42

## Addition & Subtraction Models & Equations

4 Draw a model to represent the problem below.

Katie's basketball team entered the second half with 47 points then scored three 2-point shots, and one 3-pointer. How many points have they scored?

## 5 Area



## 6 Equivalent Fractions

How many thirds are in four sixths?



## 7 Comparing & Ordering Fractions

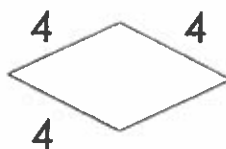
Compare the fractions using  $<$ ,  $>$ , or  $=$ .



## 8 Multiplication & Division

There are 40 people in line to see a movie and 16 more people who bought tickets online. If the theater has rows of 8, how many rows will they fill up?

9 Perimeter  
If the perimeter is 16 what is the length of the missing side?



## 10 Number Relationships

Create an input-output table with the rule  $+7$

## Data & Graphs

Number of Students Out Sick	
Monday	4
Tuesday	6
Wednesday	2

How many students were out sick this week?

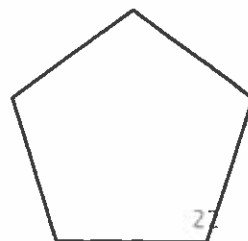
## 12 Multiplication & Division Models

Gary brings a box of Moon Pies to share for his birthday. There are 24 Moon Pies in the box and 12 people. How many Moon Pies will each person get?

Draw an array to represent the problem.

## 13 2D & 3D Figures

Name and describe the figure below



Name \_\_\_\_\_

**A. When a syllable ends in a consonant, it is called a closed syllable. Circle the words that have two closed syllables. Then write the syllables on the lines.**

- |           |         |       |       |
|-----------|---------|-------|-------|
| 1. basket | refill  | _____ | _____ |
| 2. lesson | robot   | _____ | _____ |
| 3. tiny   | problem | _____ | _____ |
| 4. diner  | napkin  | _____ | _____ |
| 5. rabbit | army    | _____ | _____ |
| 6. tiger  | number  | _____ | _____ |

**B. Related words have a common root or base word. Read each set of words. Circle the related words.**

- |            |           |             |
|------------|-----------|-------------|
| 1. pedal   | scouting  | pedestrian  |
| 2. geology | geography | graceful    |
| 3. matter  | magnify   | magnificent |
| 4. bicycle | tricycle  | automobile  |
| 5. remain  | renumber  | numeral     |

Name \_\_\_\_\_

**A. Read the draft model. Use questions that follow the draft to help you create a strong paragraph.**

### **Draft Model**

One of a police officer's duties is to stop crime. They have radios to tell them where a crime is happening. Police officers arrest criminals so they can't commit any more crimes.

1. What is the main idea of the draft model? What topic sentence could you add to show this?
2. Do all of the other sentences support the main idea? Should any be deleted?
3. How can you strengthen the connection between the supporting sentences and the main idea?
4. Why are police officers important to a community?

**B. Now revise the draft by creating a strong paragraph with a topic sentence and supporting sentences about police officers.**

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Name \_\_\_\_\_

- A present-tense verb must agree with its subject pronoun in simple and compound sentences.
- Add -s or -es to most present-tense action verbs when using singular pronouns *he*, *she*, and *it*. Do not add -s or -es to a present-tense action verb when using plural pronouns *we*, *you*, and *they*, or singular pronouns *I* and *you*.

**Rewrite the sentences below. Make sure that the pronouns and verbs agree.**

1. I sees a huge spider web on my bike!

\_\_\_\_\_

2. He paint pictures of sailboats on the lake.

\_\_\_\_\_

3. They hikes the Grand Canyon every August.

\_\_\_\_\_

4. It rain almost every afternoon in Florida.

\_\_\_\_\_

5. Do you swims at the Oak Park Water Club?

\_\_\_\_\_

# Test+ Smash Day 6

## 1 Addition & Subtraction

Angel has 19 pieces of candy. Crystal has seven more pieces than Angel. How many pieces of candy do they both have?

## 2 Composing & Decomposing Numbers

Decompose the number below:

37,098

## 3 Comparing & Ordering Numbers

Order the numbers from least to greatest.

415      398      427

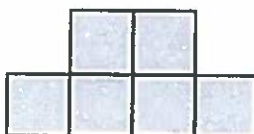
## Addition & Subtraction Models & Equations

4 Write an equation to solve the problem.

There are 22 students in a class. 14 of the students have turned in their homework. Another 3 students have started their homework. How many students haven't started their homework yet?

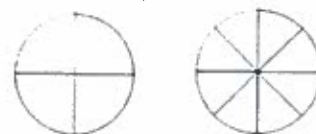
## 5 Area

Find the area:



## 6 Equivalent Fractions

Name the equivalent fractions



## Comparing & Ordering Fractions

7 Compare the fractions using  $<$ ,  $>$ , or  $=$ .



## 8 Multiplication & Division

David has 3 sisters. Rachel has 4 brothers. Both kids and their siblings each spend \$5 a piece on lunch. How much did they spend?

9 Perimeter  
the perimeter is 24 what is the length of the missing sides?



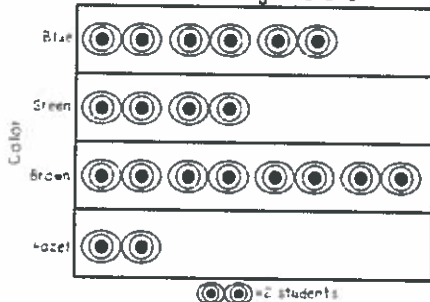
## 10 Number Relationships

What would the output for 9 be?

12	37
15	40
17	42

## Data & Graphs

Student Eye Colors



How many students have brown eyes?

## 12 Multiplication & Division Models

Traci has 6 sets of 12 marbles each. Alan has 4 sets of ten marbles each. How many marbles do they have combined?

Write an equation to represent the problem.

## 13 2D & 3D Figures

Name and describe the figure below



Name \_\_\_\_\_

The student who wrote the paragraph below used text evidence from two different sources to answer the prompt: *How are wildfires a danger to the environment and the people living in their paths?*

Like hurricanes, wildfires can be very harmful to the natural world, as well as to people. They are fast-moving and hard to keep up with when they start. They spread quickly, and they are very easy to start. It only takes a spark from a campfire, a dropped match, or a single lightning strike to start a blaze. And this blaze can destroy a forest filled with trees, plants, and animals. Wildfires are also very dangerous to people. They easily burn up homes and fields with crops. The firefighters who try to control fires cannot just stop the fire the way Windy Gale stopped the hurricane. The fire can harm them, too. It doesn't take much to start a wildfire, but once one is burning, the fire can be a real threat to wildlife and people.

Reread the passage. Follow the directions below.

1. Circle the sentence the student uses to introduce the topic.
2. Underline important facts and details in the paragraph that support the topic sentence.
3. Draw a box around the concluding statement that sums up the paragraph.
4. Write an example of correct pronoun-verb agreement on the line.

\_\_\_\_\_

\_\_\_\_\_

Name \_\_\_\_\_

**Read the sentences. Choose the correct verb to complete each sentence. Circle your answer. Then write the word on the line.**

1. He \_\_\_\_\_ the newspaper on our front porch.  
a. toss                                      b. tosses
2. We \_\_\_\_\_ the newspaper every day.  
a. read                                      b. reads
3. She \_\_\_\_\_ a newspaper column about pets.  
a. write                                      b. writes
4. It \_\_\_\_\_ people how to take care of animals.  
a. tell                                      b. tells
5. He \_\_\_\_\_ doing the crossword puzzle.  
a. enjoy                                      b. enjoys
6. They \_\_\_\_\_ their newspapers when they finish.  
a. recycle                                      b. recycles
7. I \_\_\_\_\_ at the movie reviews.  
a. look                                      b. looks
8. We \_\_\_\_\_ at the comic strips in the Sunday paper.  
a. laugh                                      b. laughs
9. She \_\_\_\_\_ out the recipes in the food section.  
a. cut                                      b. cuts
10. Do you \_\_\_\_\_ the newspaper delivered to your house?  
a. get                                      b. gets

