

## 4<sup>th</sup> Grade Distance Learning Week 4

### ELA

Read and complete the questions for each.

- Dinosaur Graveyard
- The Fortune Teller
- Fact or Opinion

### Math

Unit 7 - Measurement worksheets

- Perimeter of a Shape
- Perimeter of a Polygon
- Area of a Rectangle
- Area of an Irregular Shape

Name: \_\_\_\_\_

# Dinosaur Graveyard

by Kelly Hashway

Jackie hopped out of the car and ran up to her grandparents, who were waiting at the front door of the farmhouse. She was spending the day at the farm while her parents went to a wedding. She waved goodbye and wondered what interesting things she'd get to see.

Grandma Holland raised an eyebrow. "Arthur, why don't you take Jackie out to the dinosaur graveyard?"

"Dinosaur graveyard?" Jackie said. "Cool!"

Grandpa laughed. "It's been my favorite part of the farm ever since I was a young boy. My grandfather used to let me play there while he worked."

"You played in a graveyard?" Jackie pictured her grandfather running around a bunch of tombstones. But wait, dinosaurs didn't get tombstones. That couldn't be right. Maybe there were dinosaur bones discovered on the farm! Jackie imagined herself digging in the dirt and discovering a new species of dinosaur, even bigger than a Tyrannosaurus Rex. "Let's go!"

They drove the tractor to a field at the back of the farm. The grass at the edge of the field was taller than Jackie. A neck and head peeked over the grass.

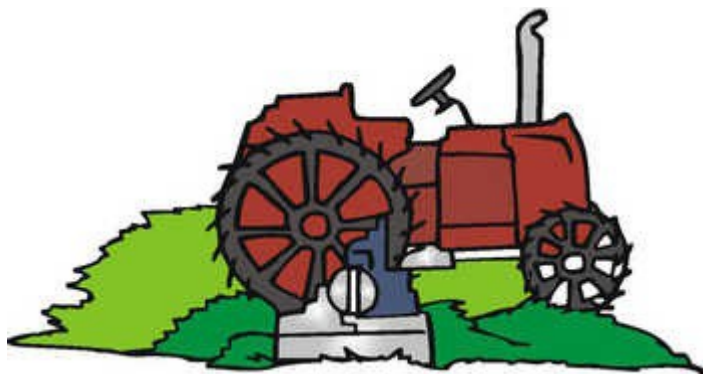


"Whoa! Is that a real dinosaur?"

Grandpa laughed again. "It was to me."

Jackie pushed through the tall grass and saw a bunch of weird looking machines. Each one looked a little bit like a dinosaur. A few had long necks just like a Brachiosaurus.





"This is old farm equipment. There aren't any real dinosaur bones here, are there?" Jackie asked with a sigh.

"No, Jackie. But these machines have been around for a long time. I don't use them. In fact, no one's used them since my grandfather."

"Then why do you keep them?"

"Because when I was even younger than you, I used to come to this farm and play in this field. I was the only boy in a world of dinosaurs."

Jackie still looked disappointed.

"All it takes is a little imagination. Why just a moment ago, you thought this machine was a real dinosaur," her grandfather said, patting the rusty metal.

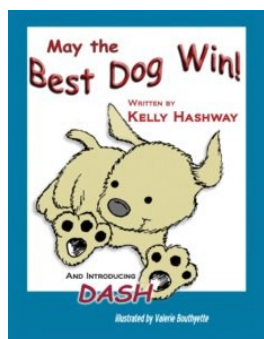
Jackie stared at the machine. It did kind of look like a dinosaur. She smiled. "It's a baby Brachiosaurus. And if there's a baby, then the mother is probably around here somewhere, too."

Grandpa Holland bent down and whispered, "Then we better not let her catch us with her baby. She wouldn't like that."

Jackie smiled and led Grandpa Holland down the line of tall grass in search of more dinosaurs.

### About the the Author

## Kelly Hashway



Kelly Hashway's latest book, *May the Best Dog Win*, is now available!

Dash has the perfect life until the Super Sweeper 5000 shows up. Sweeper runs all over the house sucking up the leftover food scraps, and he even gets his own room! But Dash won't give up his place as the favorite dog without a fight.

Hashway, Kelly. *May the Best Dog Win*. ISBN: 9780984589081

Name: \_\_\_\_\_



# Dinosaur Graveyard

by Kelly Hashway

1. Why was Jackie spending the day at her grandparents' farm?

\_\_\_\_\_

2. How was the dinosaur graveyard different from what Jackie had imagined?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Why does Jackie's grandfather probably keep the old farm equipment?

- a. He plans to fix the machines and use them on the farm.
- b. It reminds him of the good times he had playing in it as a child.
- c. Grandmother enjoys looking at it.
- d. The machines are worth a lot of money.

4. What is one lesson readers can learn from this story?

- a. Playing by yourself can be more fun than being with others.
- b. It is important to be respectful of your grandparents.
- c. The things around you can be interesting if you use your imagination.
- d. Dinosaur bones are very hard to find.

5. What type of story is this?

- |                       |                      |
|-----------------------|----------------------|
| a. historical fiction | b. biography         |
| c. fantasy            | d. realistic fiction |

**Challenge:** There is a picture of a steam shovel on the first page of the story. Make a Venn diagram to show how the steam shovel is like a dinosaur and how it is different.

Name: \_\_\_\_\_

# Dinosaur Graveyard

by Kelly Hashway



Fill in the missing letters to create a word from the story.

Then, write the full word on the line. Be sure you spell each word correctly.

1.    \_ \_ a \_ e \_ \_ r \_

**hint:** cemetery

1. \_\_\_\_\_

2.    \_ \_ a \_ \_ m \_

**hint:** mother's mother or father's mother

2. \_\_\_\_\_

3.    \_ \_ e l \_

**hint:** area of cleared land

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

4.    \_ \_ a c \_ o \_

**hint:** machine with large wheels, often used on a farm

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

5.    \_ \_ m b \_ t \_ \_ \_ s

**hint:** stones used to mark graves

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

6.    \_ \_ o \_ \_ y \_

**hint:** what you say when you leave someone

6. \_\_\_\_\_

Name: \_\_\_\_\_

# The Fortune Teller

by Kelly Hashway

Maureen stood on the boardwalk and stared at the fortune teller's booth. She'd always thought fortune telling was a little spooky.

"Come on. I want to get my fortune told," Becca said, pulling Maureen toward the booth.

They walked through the strings of beads hanging in the doorway. It was completely dark inside. The only light came from a single candle in the middle of a round table. A woman wearing a bandanna sat at the table and motioned them over.

"Please, sit. I'm Madam Ursula." She locked her eyes on Maureen. "No need to be frightened. Sit and we will find out what it is that's scaring you so much."

Maureen's eyes widened. "Um, no. I'm not getting my fortune told."

"I am," Becca said, plopping down in the seat.

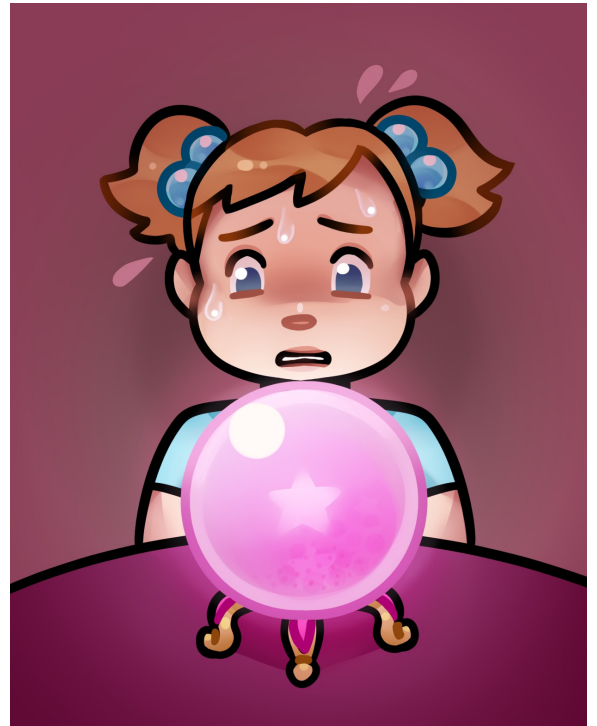
Madam Ursula rose. "Ah, but there's something you need to hear. I can see it already." She led Maureen to a chair.

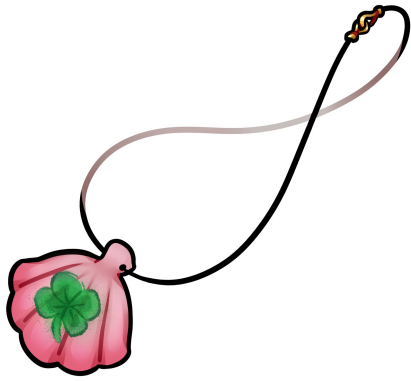
Maureen's hands shook as she reached up and touched the lucky seashell she wore on a string around her neck.

Madam Ursula sat down and closed her eyes. "You are very superstitious, are you not?"

"She is!" Becca said.

Maureen's foot shook. How could this woman know anything about her? Her shoe grazed the leg of the table.





"You're nervous. You think people shouldn't have their fortunes told."

"Wow!" Becca said. "You're amazing! What else can you see?"

Madam Ursula smiled. "Hmm. I have good news. You will receive a gift from a friend today."

"Ooh! I wonder what it will be," Becca said.

Maureen relaxed in her chair. She didn't listen as Madam Ursula told

Becca her fortune. She thought about her own fortune. She touched her seashell necklace, feeling the smooth point of the four-leaf clover on the front of it. Four-leaf clover! That's how Madam Ursula knew she was superstitious. In her excitement Maureen wagged her foot harder. Madam Ursula jumped.

Maureen peered under the table. She hadn't been nervously kicking the table leg. She'd been kicking Madam Ursula. But what about the gift she was supposed to get from a friend?

"That will be ten dollars for the both of you," Madam Ursula said.

"I got it." Becca put the money on the table.

Madam Ursula winked at Maureen, and Maureen laughed.

"What's so funny?" Becca asked as they left.

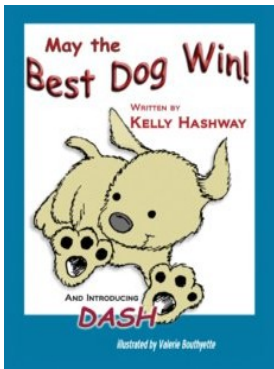
"She knew you dragged me in there, so she figured you'd pay for both of us."

Becca shrugged. "It was still fun."

"Yeah, it kind of was."

### About the the Author

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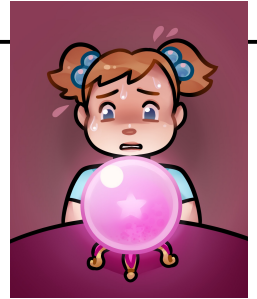
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# The Fortune Teller

by Kelly Hashway

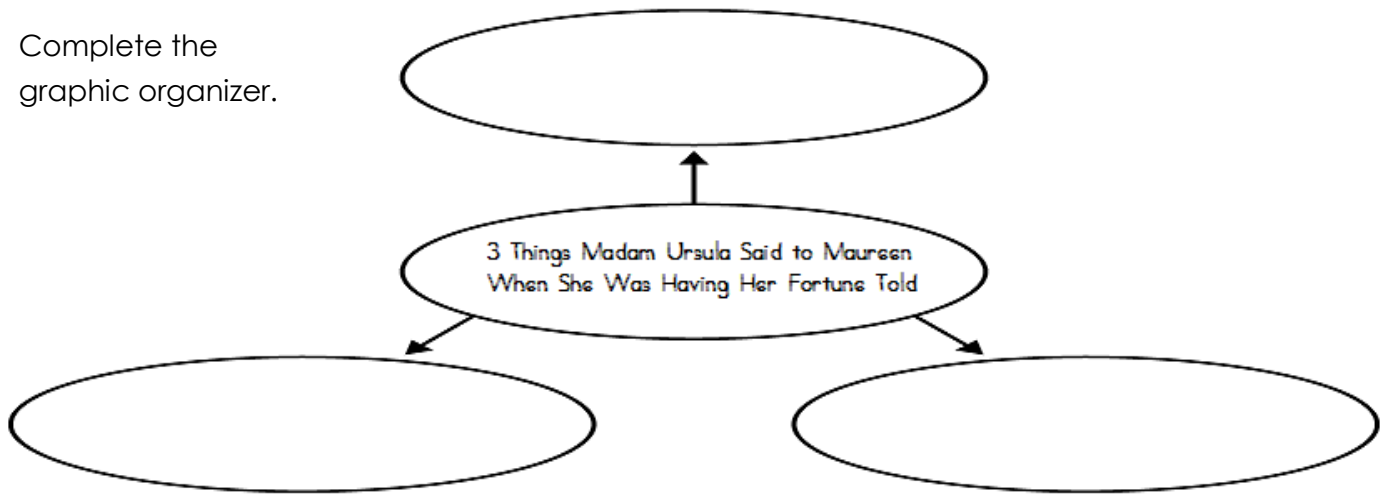


1. When they first walked in the fortune teller's booth, how were Maureen and Becca's attitudes towards Madam Ursula different?

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2. Complete the graphic organizer.



3. Which word best describes Becca? (circle one)

timid

outgoing

intelligent

greedy

Explain why you chose this word.

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4. Which word best describes Madam Ursula? (circle one)

overwhelmed

graceful

confused

insightful

Explain why you chose this word.

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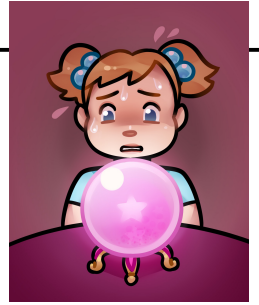


Name: \_\_\_\_\_

# The Fortune Teller

by Kelly Hashway

Fill in the missing letters to create a word from the story.  
Then, write the full word on the line. Be sure you spell each word correctly.



1.    \_ \_ n \_ a n \_ \_

**hint:** colorful cloth used to cover the neck or head

1. \_\_\_\_\_

2.    \_ \_ a \_ \_ w \_ \_ \_

**hint:** sidewalk made of wood

2. \_\_\_\_\_

3.    \_ u \_ e \_ \_ t i \_ \_ o u \_

**hint:** believing in magic or luck

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

4.    \_ \_ \_ z \_ d

**hint:** scraped or touched lightly

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

5.    \_ \_ o \_ p \_ n g

**hint:** allowing your body to drop heavily into a chair

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

6.    \_ \_ g g \_ d

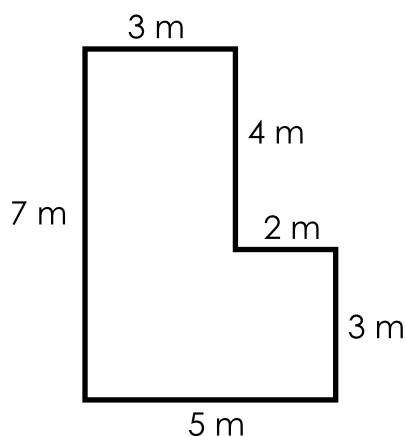
**hint:** moved from side to side

6. \_\_\_\_\_

Name: \_\_\_\_\_

## Area of an Irregular Shape

To find the area of an irregular shape made of two or more rectangles, cut the shape into two or more parts and add the area of each part.



**Area of Rectangle 1:**

$$A = l \times w$$

$$A = 4 \times 3$$

$$A = 12 \text{ m}^2$$

**Area of Rectangle 2:**

$$A = l \times w$$

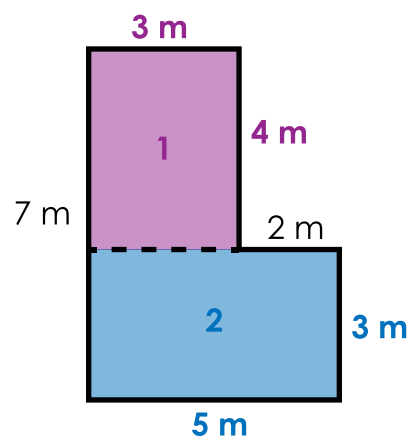
$$A = 5 \times 3$$

$$A = 15 \text{ m}^2$$

**Total Area:**

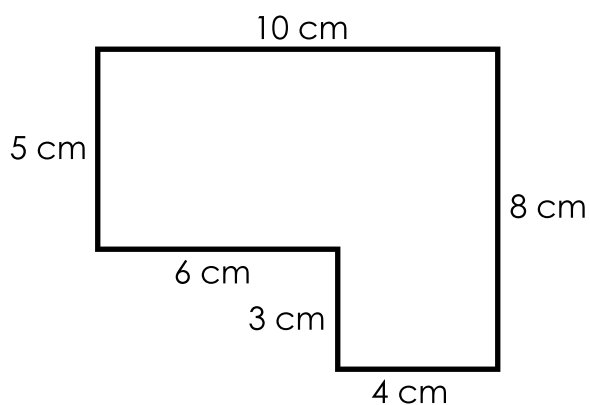
$$A = 12 \text{ m}^2 + 15 \text{ m}^2$$

$$A = 27 \text{ m}^2$$

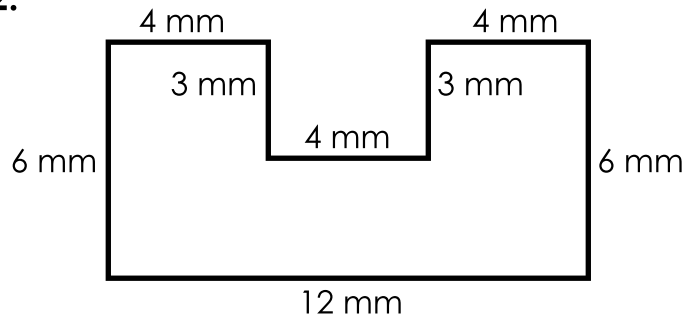


Find the area of each shape. Include units in your answer.

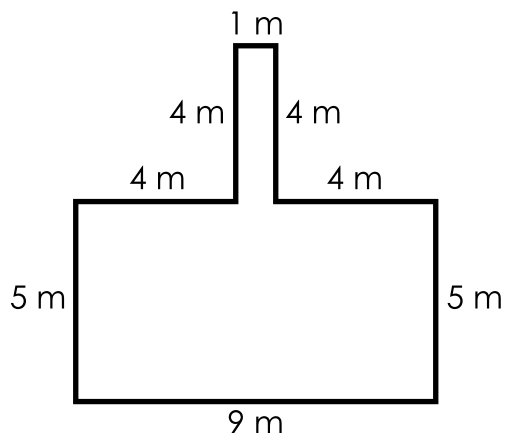
1.



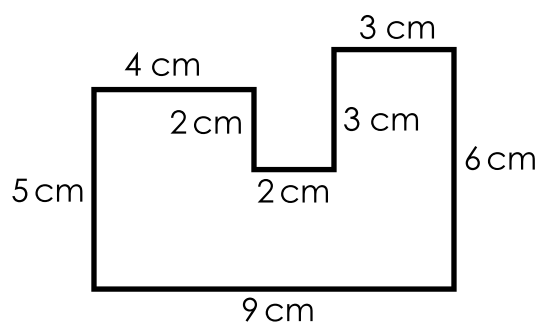
2.



3.

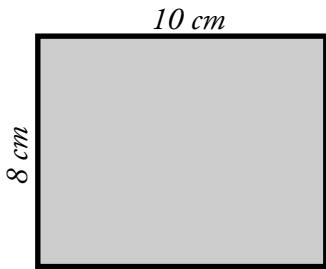


4.



Name: \_\_\_\_\_

## Area of a Rectangle



To find the area of a rectangle, use the formula **length x width = area**.  
This formula is often written as  **$l \times w = A$** .

The rectangle pictured here has a length of 10 cm and a width of 8 cm.

$$l = 10\text{ cm}$$

$$w = 8\text{ cm}$$

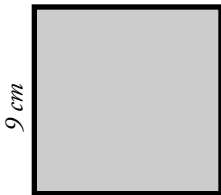
$$10\text{ cm} \times 8\text{ cm} = 80\text{ cm}^2$$

Note that the area's unit is written as  $\text{cm}^2$ .

This is said as "square centimeters" or "centimeters squared".

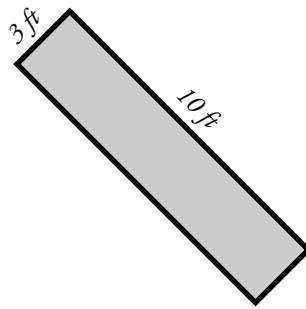
Find the area of each rectangle.

a.



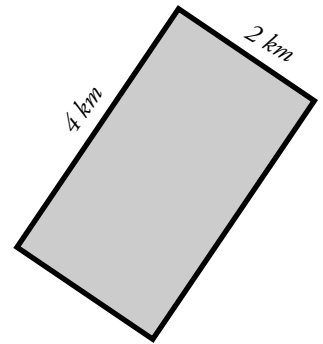
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b.



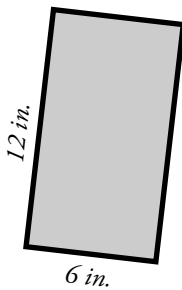
\_\_\_\_\_

c.



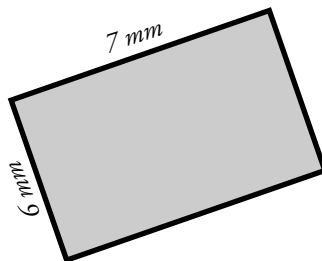
\_\_\_\_\_

d.



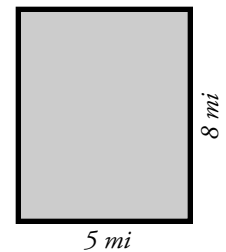
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e.



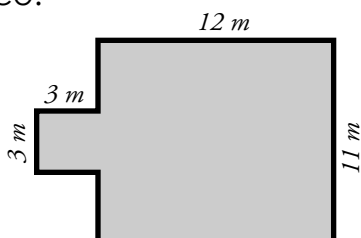
\_\_\_\_\_

f.



\_\_\_\_\_

**Challenge:** Find the area of the polygon. All corners are  $90^\circ$ . Use the back if you need work space.



\_\_\_\_\_

Name: \_\_\_\_\_

# Fact or Opinion

A **fact** is something that is true or can be proven.

An **opinion** is your feelings or how someone else feels about a topic.

Write one fact and one opinion for each topic.

example: *music*

Fact: The violin is a stringed instrument.

Opinion: Jazz is the most beautiful type of music.



1. *candy*

Fact: \_\_\_\_\_

Opinion: \_\_\_\_\_

2. *tree*

Fact: \_\_\_\_\_

Opinion: \_\_\_\_\_

3. *monkey*

Fact: \_\_\_\_\_

Opinion: \_\_\_\_\_

Name: \_\_\_\_\_

## Fact or Opinion

4. *carrot*

Fact: \_\_\_\_\_

Opinion: \_\_\_\_\_

5. *Australia*

Fact: \_\_\_\_\_

Opinion: \_\_\_\_\_

6. *bird*

Fact: \_\_\_\_\_

Opinion: \_\_\_\_\_

7. *pizza*

Fact: \_\_\_\_\_

Opinion: \_\_\_\_\_

8. *piano*

Fact: \_\_\_\_\_

Opinion: \_\_\_\_\_

9. *banana*

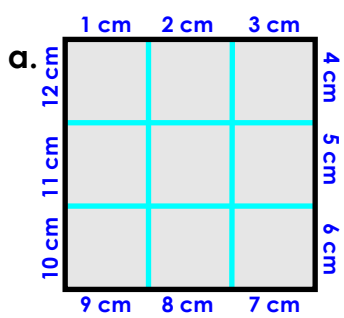
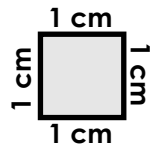
Fact: \_\_\_\_\_

Opinion: \_\_\_\_\_

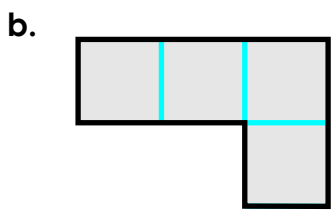
Name: \_\_\_\_\_

# Perimeter of a Shape

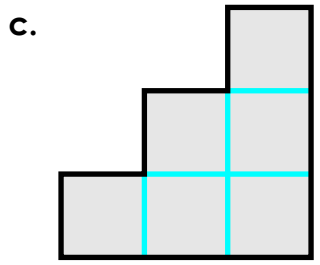
Find the perimeter of each shape.



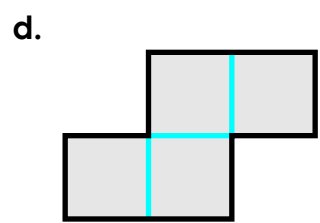
12 cm



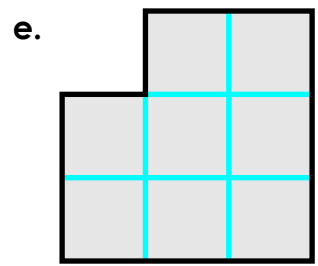
\_\_\_\_\_



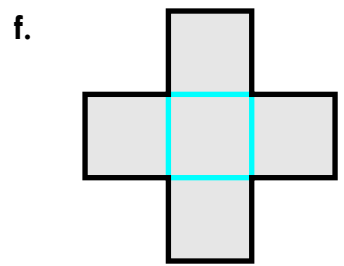
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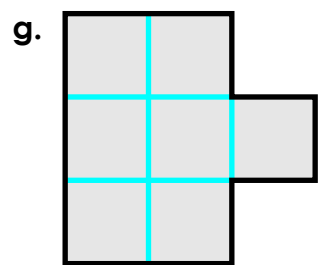
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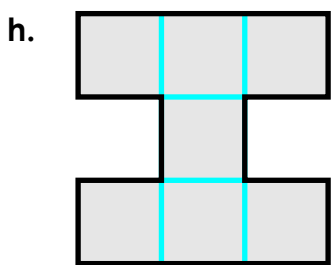
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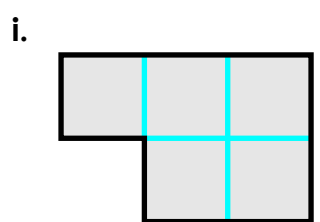
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

Name: \_\_\_\_\_

## Perimeter of a Polygon

Find the perimeter of each shape by adding the lengths of each side. Be sure to include the units in your answer.

