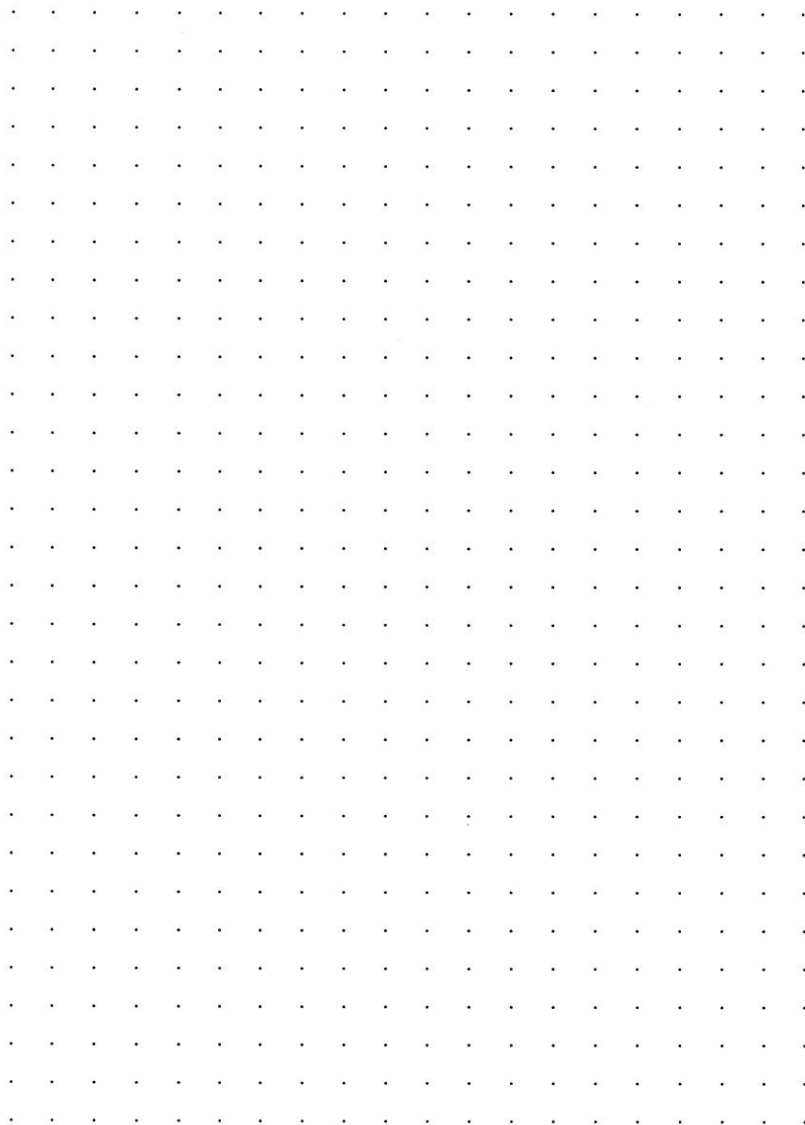


Name: \_\_\_\_\_ Date: \_\_\_\_\_

**EVERYDAY MATHEMATICS—4th Grade**  
**Unit 2 Review: Multiplication & Geometry**

- 1) a. Draw all the arrays for 12.



- b. List all the factors of 12. \_\_\_\_\_

- 2) List the first 10 multiples of 8.

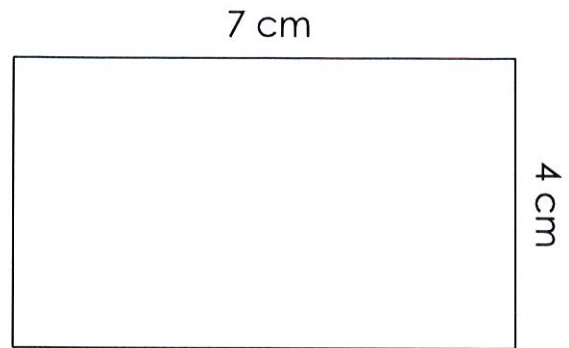
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_

## Unit 2 Review (continued)

3) Find the area of the rectangle.

a. Length: \_\_\_\_\_ cm

Width: \_\_\_\_\_ cm



Area: \_\_\_\_\_ square centimeters

b. Explain how you found the area.

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4) a. Find the number of minutes.

Hours	Minutes
1	
2	
5	
8	

b. Explain how you found how many minutes are in 5 hours.

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5) Should you add or multiply to find the answer to the question below? Explain.

Layla swam for 30 minutes.

Matthew swam 6 times as long.

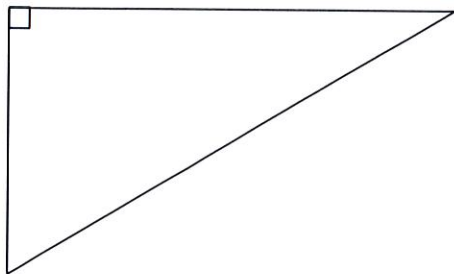
How long did Matthew swim?

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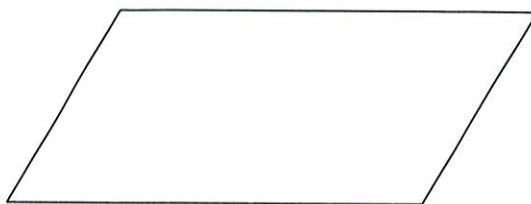
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## Unit 2 Review (continued)

6) Circle any right angles or write *none*.



7) Name 2 properties of the quadrilateral.

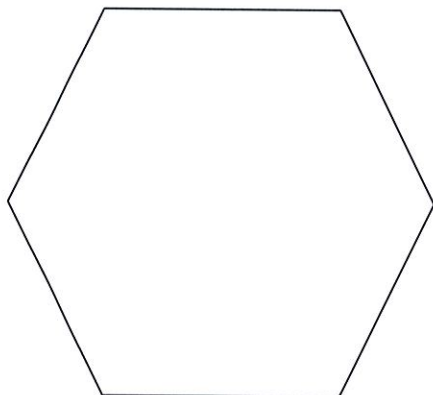


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8) Draw at least one line of symmetry in the shape.



9) Solve this "What's My Rule?" table.

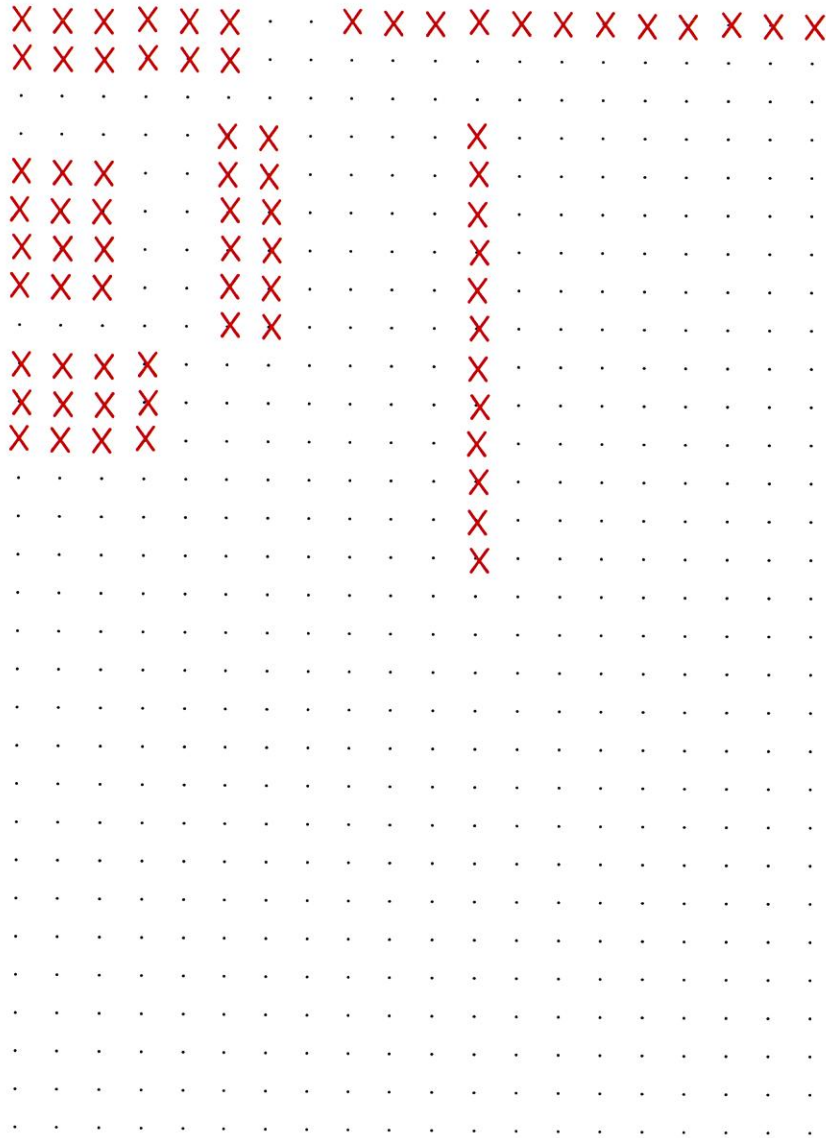
Rule
$\times 4$

in	out
3	
	16
8	
12	

Name: \*ANSWER KEY\* Date: \_\_\_\_\_

**EVERYDAY MATHEMATICS—4th Grade**  
**Unit 2 Review: Number Stories and Arrays**

1) a. Draw all the arrays for 12.



b. List all the factors of 12. 1, 12, 2, 6, 3, 4

2) List the first 10 multiples of 8.

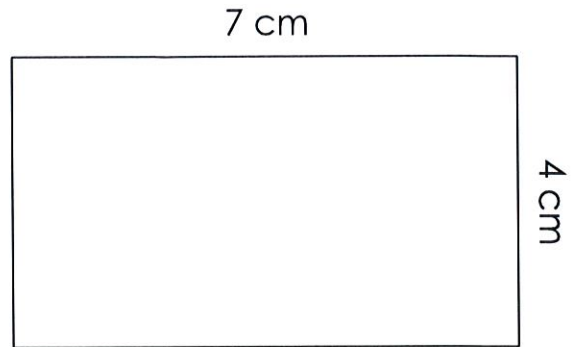
8, 16, 24, 32, 40, 48, 56, 64,  
72, 80

**Unit 2 Review (continued)****\*ANSWER KEY\***

3) Find the area of the rectangle.

a. Length: 7 cm

Width: 4 cm



Area: 28 square centimeters

b. Explain how you found the area.

Possible answer: I multiplied the length and width to get 28 square centimeters.

4) a. Find the number of minutes.

Hours	Minutes
1	60
2	120
5	300
8	480

b. Explain how you found how many minutes are in 5 hours.

Possible answer: I multiplied 5 hours by 60 minutes because there are 60 minutes in one hour.

5) Should you add or multiply to find the answer to the question below? Explain.

Layla swam for 30 minutes.

Matthew swam 6 times as long.

How long did Matthew swim?

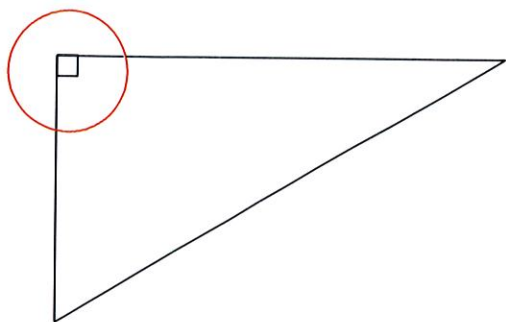
Possible answer: You need to multiply because Matthew swam 6 times longer than Layla, so you multiply 30 6 times.



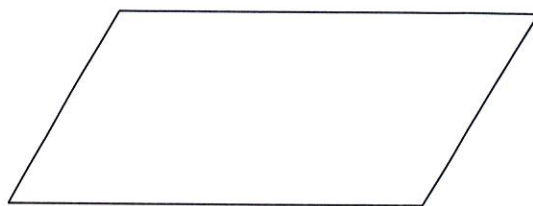
## Unit 2 Review (continued)

## \*ANSWER KEY\*

6) Circle any right angles or write none.



7) Name 2 properties of the quadrilateral.



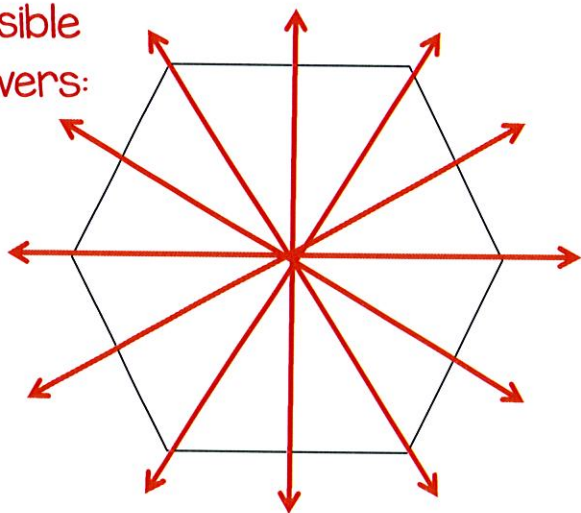
Possible answers:

It has 2 pairs of parallel sides.

The parallel sides are equal to each other.

8) Draw at least one line of symmetry in the shape.

Possible answers:



9) Solve this "What's My Rule?" table.

Rule
$\times 4$

in	out
3	12
4	16
8	32
12	48