

# My Homework

## Lesson 1

## Squares and Rectangles

### Homework Helper



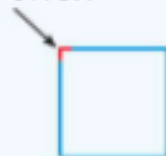
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Squares and rectangles are closed two-dimensional shapes. They have straight sides and vertices.

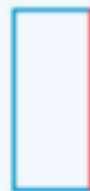
square

rectangle

vertex



4 sides  
4 vertices

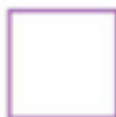


side  
4 sides  
4 vertices

## Practice

Write how many sides and vertices.

1.



\_\_\_\_\_ sides  
\_\_\_\_\_ vertices

2.



\_\_\_\_\_ sides  
\_\_\_\_\_ vertices

3.



\_\_\_\_\_ sides  
\_\_\_\_\_ vertices

4.



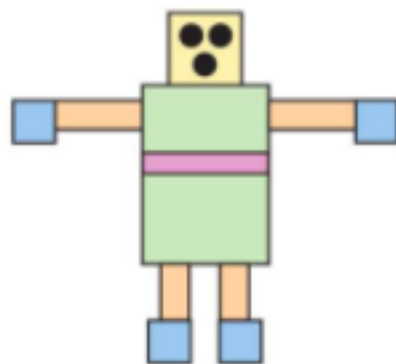
\_\_\_\_\_ sides  
\_\_\_\_\_ vertices



Count and write how many squares and rectangles you see in the robot.

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

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



Draw and write the name of the shape.

7. I am a two-dimensional shape that has 4 sides that are the same length. What shape am I?

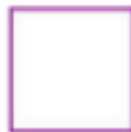
\_\_\_\_\_

## Vocabulary Check



Draw lines to match.

8. **rectangle**



9. **square**



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**Math at Home** Ask your child to draw a picture using only squares and rectangles.

# My Homework

**Lesson 2****Triangles and Trapezoids****Homework Helper**Need help? [connectED.mcgraw-hill.com](http://connectED.mcgraw-hill.com)

Triangles and trapezoids are closed two-dimensional shapes. They have vertices and straight sides.

triangle

3 sides  
3 vertices

trapezoid

4 sides  
4 vertices**Practice****Write how many sides and vertices.**

1.

\_\_\_\_ sides  
\_\_\_\_ vertices

2.

\_\_\_\_ sides  
\_\_\_\_ vertices

3.

\_\_\_\_ sides  
\_\_\_\_ vertices

4.

\_\_\_\_ sides  
\_\_\_\_ vertices



## See and Show



**Triangles** and **trapezoids** are two-dimensional shapes. They are closed. They have straight sides and vertices.



triangle



trapezoid



3 sides  
3 vertices



4 sides  
4 vertices

Write how many sides and vertices.



1. \_\_\_\_\_ sides  
\_\_\_\_\_ vertices



2. \_\_\_\_\_ sides  
\_\_\_\_\_ vertices



3. \_\_\_\_\_ sides  
\_\_\_\_\_ vertices



4. \_\_\_\_\_ sides  
\_\_\_\_\_ vertices

## Talk Math

How are a triangle and a trapezoid different?



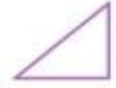
Name \_\_\_\_\_

## On My Own

Write how many sides and vertices.



5. \_\_\_\_\_ sides  
\_\_\_\_\_ vertices



6. \_\_\_\_\_ sides  
\_\_\_\_\_ vertices

Circle the objects that match the description.



7. 4 sides  
4 vertices



8. 3 sides  
3 vertices



Circle the closed shapes.

9.



Lunch time!







## See and Show



**Two-dimensional shapes** are flat shapes. They can be open or closed.



Open

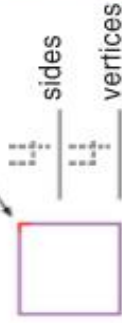


Closed

**Squares** and **rectangles** are two-dimensional shapes. They are closed. They have straight **sides** and vertices (**vertex**).

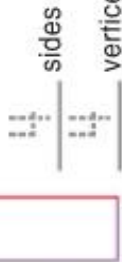
square

vertex



rectangle

side



Write how many sides and vertices.

- \_\_\_\_\_ sides \_\_\_\_\_ vertices
- \_\_\_\_\_ sides \_\_\_\_\_ vertices

## Talk Math

How are a rectangle and a square alike?

Name \_\_\_\_\_

## On My Own

Write how many sides and vertices.



3. \_\_\_\_\_ sides \_\_\_\_\_ vertices



4. \_\_\_\_\_ sides \_\_\_\_\_ vertices

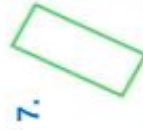


5. \_\_\_\_\_ sides \_\_\_\_\_ vertices



6. \_\_\_\_\_ sides \_\_\_\_\_ vertices

Circle the objects that match the first shape.



Circle the closed shapes.

