

# MY Homework

## Lesson 10

### Draw Lines of Symmetry

## Homework Helper



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**Determine whether the hospital sign has line symmetry. If it does, draw the line(s) of symmetry on the figure.**

1

**Determine if the figure has line symmetry.**

The figure can be folded in half vertically so that the left side matches the right side.

It can also be folded in half horizontally so that the top matches the bottom.

So, the figure has line symmetry.

2

**Draw the lines of symmetry.**

Draw a vertical line through the center of the figure.

Draw a horizontal line through the center of the figure.

There are 2 lines of symmetry.



## Practice

**Determine whether each figure has line symmetry. Write *yes* or *no*. Draw the line(s) of symmetry on the figures that have line symmetry.**

1.



\_\_\_\_\_

2.



\_\_\_\_\_

3.



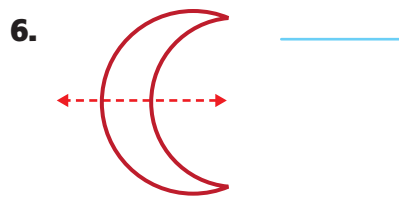
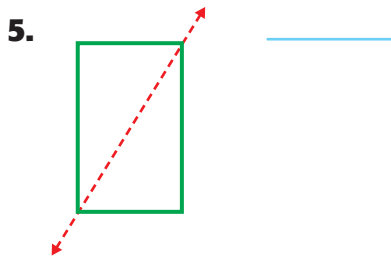
\_\_\_\_\_

4.

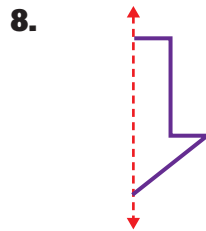
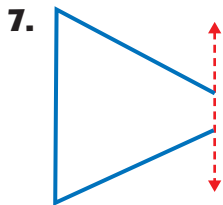


\_\_\_\_\_

Determine whether the dotted line is a line of symmetry for each figure. Write *yes* or *no*.



Draw the other half of each symmetrical shape.



## Problem Solving

9. **Mathematical PRACTICE**  **Model Math** Vince wrote his name in all capital letters. How many of the letters have line symmetry? List them.

\_\_\_\_\_

## Vocabulary Check



Choose the correct word(s) to complete each sentence.

line of symmetry

line symmetry

10. If a figure can be folded into identical halves, it has

\_\_\_\_\_.

11. The fold is the \_\_\_\_\_.

## Test Practice

12. How many lines of symmetry does the sign have?

- (A) 3                      (C) 1  
(B) 2                      (D) 0

