

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

## WHAT IS SYMMETRY?

Good day, LEADers! Please watch the video by clicking on the link below:

<https://www.youtube.com/watch?v=YFzktJNmnPU>

Next, try the worksheet!

Symmetry is in math, but it is also found in \_\_\_\_\_.

An object that has symmetry can be divided into identical (same/equal)

\_\_\_\_\_.

When an object has symmetry, we say that it is \_\_\_\_\_.

When an object does not have symmetry, we say that it is \_\_\_\_\_.

Symmetry is just like a \_\_\_\_\_ image (picture).

The line that is like a mirror in symmetry is called the \_\_\_\_\_.

Symmetry is often found in \_\_\_\_\_.



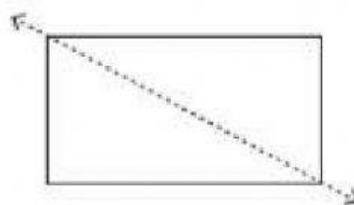
Is the dotted line on each shape a line of symmetry? Write yes or no.

1)



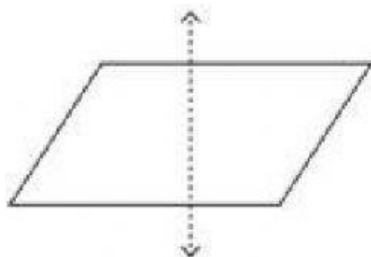
\_\_\_\_\_

2)



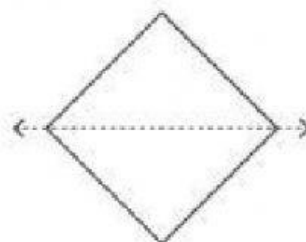
\_\_\_\_\_

3)



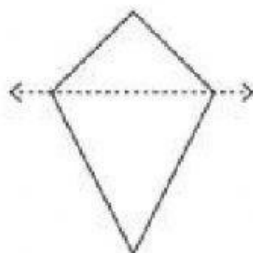
\_\_\_\_\_

4)



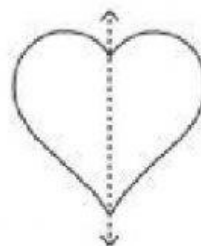
\_\_\_\_\_

5)



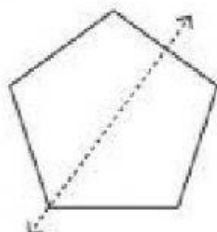
\_\_\_\_\_

6)



\_\_\_\_\_

7)



\_\_\_\_\_

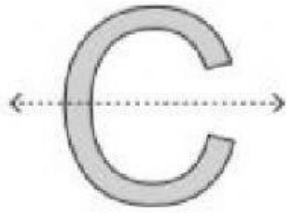
8)



\_\_\_\_\_

Is the dotted line on each letter a line of symmetry? Write yes or no.

1)



\_\_\_\_\_

2)



\_\_\_\_\_

3)



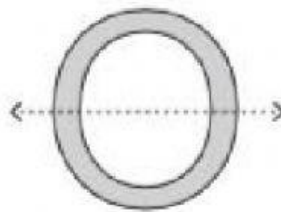
\_\_\_\_\_

4)



\_\_\_\_\_

5)



\_\_\_\_\_

6)



\_\_\_\_\_

Are the lines of symmetry correct? Write YES or NO:

