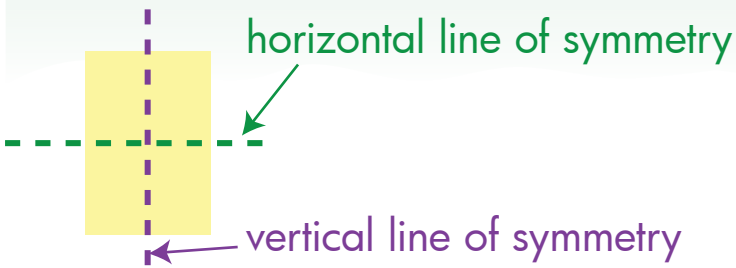


Geometry: Symmetry and Congruence

Name _____ Date _____



Imagine you cut out this shape and folded it in half along the dotted lines. All sides of the figure would match. This is called **symmetry**.

Circle all the figures that have symmetry.

-
- B C G V H Z P
- 0 2 4 8 1 7 9

4. Name three polygons that can have lines of symmetry.

When two shapes are **congruent** it means they are the same exact shape and size.

Circle the congruent shapes.

- -
 -
8. If a figure has a line of symmetry, are its opposite sides congruent? **yes** **no**