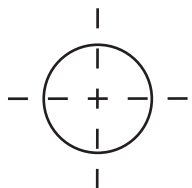


## Lesson 8.3 Symmetrical Shapes

A figure or shape is **symmetrical** when one-half of the figure is the mirror image of the other half.

A **line of symmetry** divides a figure or shape into two halves that are congruent.

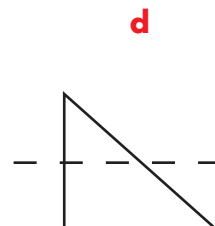
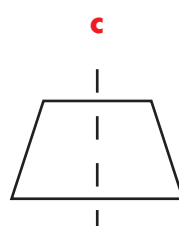
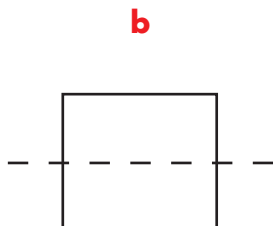
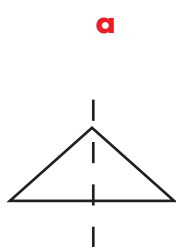
A circle is symmetrical.



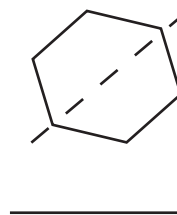
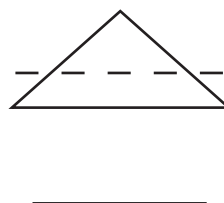
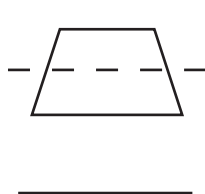
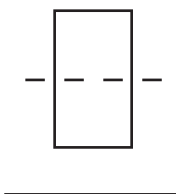
A circle has many lines of symmetry.

State whether the line drawn on each figure is a line of symmetry. Write *yes* or *no*.

1.

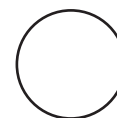
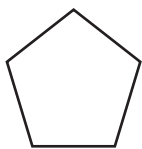


2.



Label each figure as *not symmetrical* or *symmetrical*. If the figure is symmetrical, draw the line (or lines) of symmetry.

3.



4.

