

Name _____

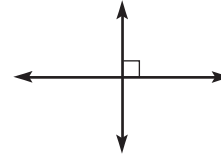
Describe Sides of Polygons

There are different types of line segments in polygons.

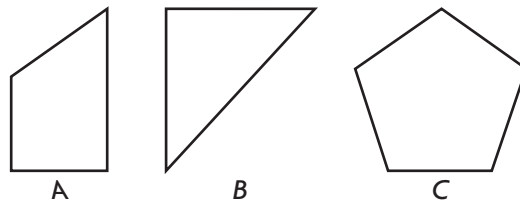
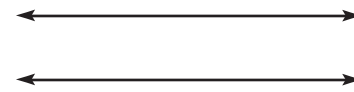
- **Intersecting lines** are lines that cross or meet. Intersecting lines form angles.



- **Perpendicular lines** are intersecting lines that cross or meet to form right angles.



- Lines that never cross or meet and are always the same distance apart are **parallel lines**. They never form angles.



Which shape or shapes appear to have parallel sides? **A**

Which shape or shapes appear to have perpendicular sides? **A, B**

Which shape or shapes have intersecting sides? **A, B, C**

Look at the dashed sides of the polygon. Tell if they appear to be *intersecting*, *perpendicular*, or *parallel*. Write all the words that describe the sides.

