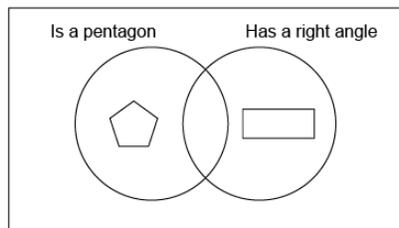


Activity 1 Assessment

Sorting Polygons

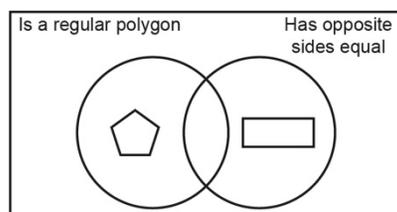
Investigating Geometric Properties of 2-D Shapes

Uses geometric properties to compare and sort shapes



"I need a shape with 5 sides and at least one right angle to go in the overlap."

Sorts and classifies shapes in more than one way using geometric properties



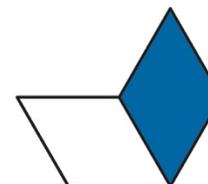
"The sorting rule could also be 'Is a regular polygon and has opposite sides equal.'"

Investigates the relationships between the sides and between the vertices of a polygon



"A rectangle has 2 pairs of parallel sides. The connected sides are perpendicular, so it has four 90° angles. It is an irregular polygon."

Notifies that geometric properties of a polygon do not change after a transformation



"After a rotation, the image faces a different way but still has 4 equal sides and opposite angles equal."

Observations/Documentation