Activity 2 Assessment
What's the Sorting Rule?

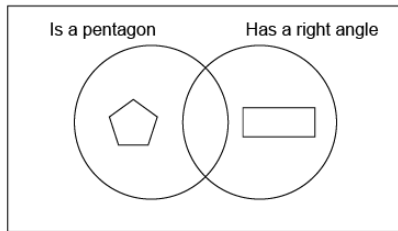| Investigating Geometric Attributes of 2-D Shapes		
Recognizes and names familiar 2-D shapes "The top of my desk has the shape of a rectangle."	Groups shapes that share the same geometric attributes "The first three shapes all have 5 sides, so they are pentagons. The last shape doesn't belong. It has 6 sides."	Analyzes geometric attributes of 2-D shapes (e.g., number and length of sides, number of vertices) "The first two are irregular pentagons as not all sides are equal. The third one is regular because all sides are equal."
Observations/Documentation		

Mathology 3
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Investigating Geometric Attributes of 2-D Shapes (con't)
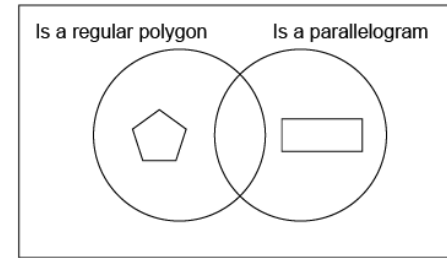
Uses attributes to compare and sort shapes	Uses attributes to name shapes in different ways	Sorts, classifies, and names shapes flexibly using geometric attributes

Is a pentagon   Has a right angle

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

"A rectangle can also be called a parallelogram because it has 2 pairs of parallel sides."

Is a regular polygon   Is a parallelogram

"The sorting rule could be 'Is a regular polygon and is a parallelogram.'"

Observations/Documentation