Activity 3 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	Compares attributes to identify congruent shapes
	"The first four shapes all have 5 sides, so they are pentagons. The last shape doesn't belong. It has 6 sides."	"The size and shape of these two pentagons match exactly. They have matching sides and matching angles."
Observations/Documentation		

Activity 3 Assessment What's the Sorting Rule?

Investigating Geometric Attributes of 2-D Shapes (con't) Analyzes geometric attributes of 2-D shapes (e.g., Uses attributes to compare and sort shapes Sorts, classifies, and names shapes flexibly using number and length of sides, number of vertices) geometric attributes Is a pentagon Has a right angle Is a regular polygon Is a parallelogram "The first two are irregular pentagons as not all sides are equal. The third one is regular because all sides are equal." "I need a shape with 5 sides and at least one right angle to go in the overlap." "The sorting rule could be 'Is a regular polygon and is a parallelogram." **Observations/Documentation**