Activity 5 Assessment

Consolidation

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."	"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 5 Assessment

Consolidation

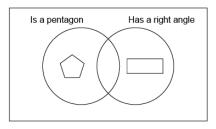
Investigating Geometric Attributes of 2-D Shapes (con't)

Analyzes geometric attributes of 2-D shapes (e.g., number and length of sides, number of vertices)

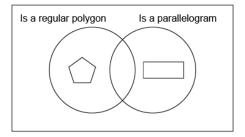


"The first two are irregular pentagons as not all sides are equal. The third one is regular because all sides are equal."

Uses attributes to compare and sort shapes



"I need a shape with 5 sides and at least one right angle to go in the overlap." Sorts, classifies, and names shapes flexibly using geometric attributes



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

Observations/Documentation

Activity 5 Assessment

Consolidation

Composing and Decomposing 2-D Shapes					
Constructs composite shape using copies of the same Pattern Block	Constructs composite shape from Pattern Blocks in more than one way	Completes a picture outline with Pattern Blocks	Constructs composite shapes in many ways by decomposing shapes and rearranging parts		
"I can use 4 triangles to make a parallelogram."	"I can also use 2 triangles and a rhombus to make a parallelogram."				
		"I used 10 blocks to cover the outline. I tried to use a variety	"I fee de d'Obles de la fee fee en aller		
		of blocks."	"I traded 3 blue blocks for a yellow block, and 2 red blocks for a yellow block. I was able to cover the outline using only 7 blocks. When I use only green blocks, it takes 22 blocks."		
Observations/Documentation	on .				