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."	Groups shapes that share the same geometric attributes "The first four shapes all have 5 sides, so they are pentagons. The last shape doesn't belong. It has 6 sides."	Compares attributes to identify congruent shapes "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)	Uses attributes to compare and sort shapes	Sorts, classifies, and names shapes flexibly using geometric attributes
"The first two are irregular pentagons as not all sides are equal. The third one is regular because all sides are equal."	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."	Is a regular polygon Is a parallelogram "The sorting rule could be 'Is a regular polygon and is a parallelogram.'"
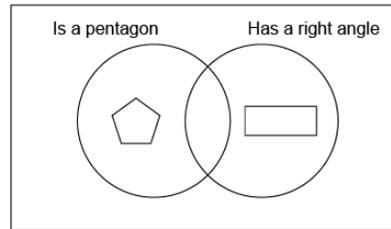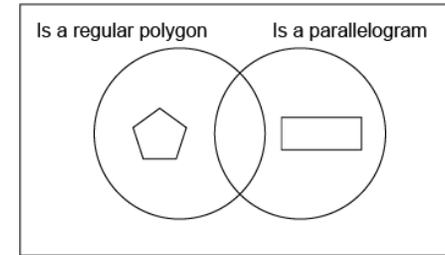
Observations/Documentation

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 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."
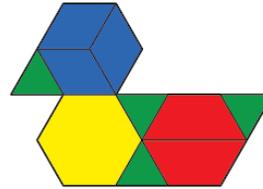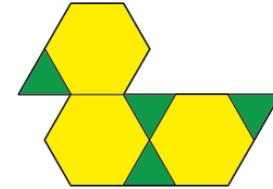
Observations/Documentation