Master 7: Activity 3 Assessment
2-D Shapes: Consolidation

Sorting Shapes Using Two Attributes Behaviours/Strategies

1. Student randomly places shapes without thinking about attributes and is unable to sort set of shapes based on two attributes. "I didn't know where to put the shapes."	2. Student chooses a shape, but is unable to analyze its geometric attributes and is unable to sort shapes based on two attributes. "It looks like a pizza slice."	3. Student sorts some shapes based on two attributes, but struggles when orientation or shapes are unfamiliar. "This shape doesn't have 4 sides."	4. Student sorts a set of shapes based on single attributes, but struggles to sort using both attributes simultaneously (ignores overlap). "4 Sides" "All Sides Equal"
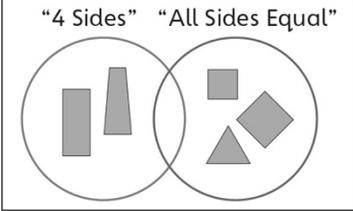
Observations/Documentation

5. Student sorts a set of shapes based on two attributes, but struggles to explain why the shapes were placed where they were. "I just know they go where I put them."	6. Student sorts a set of shapes based on two attributes, but struggles to identify the sorting rules used to sort the shapes. "I don't know what attributes they used."	7. Student sorts a set of shapes based on two attributes and identifies the sorting rules in given sorts, but has difficulty communicating them. "I can't explain it."	8. Student sorts a set of shapes based on two attributes and identifies and describes the sorting rules in given sorts.

Mathology 2 Alberta
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