Geometry

Master 7: Activity 3 Assessment Exploring 2-D Shapes

Analyzing and Identifying 2-D Shapes Behaviours/Strategies			
Student secretly picks a shape, but struggles to analyze the attributes of the shape and answers questions randomly. Observations/Documentation	2. Student analyzes attributes of 2-D shapes and answers questions thoughtfully. Partner asks repetitive questions. "Does the shape have 3 sides? Does the shape have 3 vertices?"	Student asks questions, but ignores the answers and guesses (unable to identify the 2-D shape).	4. Student asks questions, but they focus on non-geometric attributes (unable to identify the 2-D shape). "Is the shape red?
5. Student asks questions to identify 2-D shapes, but uses nonmathematical language. "Does it have points? Does it look like a hockey card?"	6. Student asks questions to identify 2-D shapes, but questions are asked in a random order (does not appear to have a strategy). "Does it have 3 sides?" Yes "Does it have 4 vertices?" No "Does it have straight sides?" No	7. Student recognizes 2-D shapes, but cannot name some of them. "I don't know what this is called."	8. Student successfully identifies 2-D shapes and names them. "A rectangle"