Analyzing 2-D Shapes

Analyzing Geometric Attributes of 2-D Shapes Behaviours/Strategies		
<ol> <li>Student analyzes geometric attributes of 2-D shapes, but is only able to identify one shape with a given attribute.</li> <li>"This is the only shape with 4 sides."</li> <li>Observations/Documentation</li> </ol>	2. Student analyzes geometric attributes of 2-D shapes, but thinks that shapes that are oriented differently do not have the attribute. "This does not have 4 vertices."	<ul> <li>Student analyzes geometric attributes of 2-D shapes, but only identifies familiar shapes as having the given attribute.</li> <li>"Does not "Has 4 sides"</li> </ul>
<ul> <li>4. Student analyzes geometric attributes of 2-D shapes (number of sides), but struggles to identify shapes by number of vertices.</li> <li>"It has 3 sides. I don't know how many vertices it has."</li> </ul>	<ul> <li>5. Student successfully analyzes geometric attributes of 2-D shapes, but struggles to draw another shape that has the given geometric attribute.</li> <li>"I don't know what to draw."</li> </ul>	<ol> <li>Student successfully analyzes geometric attributes of 2-D shapes and draws another shape that has the given geometric attribute.</li> </ol>
Observations/Documentation		