

## **Master 21: Activity 9 Assessment**

## **Visualizing Shapes and Solids**

Describing Attributes of Shapes and Solids Behaviours/Strategies			
Student chooses a shape/solid, but has difficulty analyzing it and describing its attributes.	2. Student analyzes geometric attributes of a shape/solid, but uses non-math language to describe it.  "It feels like a paper towel roll."	3. Student analyzes geometric attributes of a shape/solid, but gives a general description.  "It has sides and vertices."	4. Student successfully analyzes geometric attributes of 2-D shapes and 3-D solids and uses math language to describe them.
Observations/Documentation			
Visualizing and Creating Shapes and Solids Behaviours/Strategies			
Student creates a shape/solid, but guesses and ignores partner's description.	Student creates a shape/solid, but focuses on only part of the description and creates incorrect shape/solid.	3. Student creates shapes and solids from description and visualization, but struggles to identify them.  "I forget what this is called."	4. Student successfully creates and identifies shapes and solids from description and visualization.  "I made a cube."
Observations/Documentation			