

# Master 10: Activity 4 Assessment

## Sorting 3-D Solids

### Sorting 3-D Solids Using Two Attributes Behaviours/Strategies

1. Student chooses a 3-D solid, but struggles to analyze its geometric attributes and name the solid.

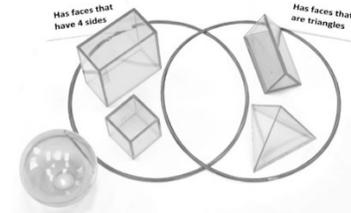


"It is like an upside-down ice cream cone."

2. Student analyzes some geometric attributes of solids, but struggles to sort them based on two attributes.

"I don't know what to do."

3. Student sorts the solids using a single attribute at a time, but is unable to sort using two attributes simultaneously (ignores overlap).

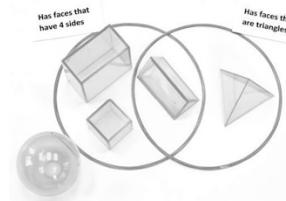


### Observations/Documentation

4. Student sorts the solids using two attributes, but has difficulty justifying placement of solids.

5. Student sorts the solids using two attributes, but cannot identify the sorting rule.

6. Student successfully analyzes geometric attributes of solids, sorts them based on two attributes, and identifies the sorting rule.



"Has faces that have 4 sides and has faces that are triangles."

### Observations/Documentation