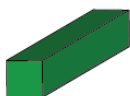


# Activity 7 Assessment

## Building Solids

### Investigating Geometric Attributes of 3-D Solids

Identifies and describes geometric attributes of individual solids



"This 3-D solid has 2 square bases, 4 rectangular faces, 12 edges, and 8 vertices."

Or "This 3-D solid has 2 rectangular bases, 2 square faces, 2 rectangular faces, 12 edges, and 8 vertices."

Groups solids that share the same geometric attributes



"All these solids have the same geometric attributes, so they are all square-based prisms."

Builds solids based on given geometric attributes



"I made a square pyramid. It has 4 triangle faces and 1 square base."

Sorts, classifies and names solids using geometric attributes



"All pyramids have faces that are triangles."

### Observations/Documentation