## Geometry

## Activity 7 Assessment

Building Solids

| Investigating Geometric Attributes of 3-D Solids |  |  |  |
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| Identifies and describes geometric attributes of individual solids <br> "This 3-D solid has 2 square bases, 4 rectangular faces, 12 edges, and 8 vertices." <br> 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 <br> "All these solids have the same geometric attributes, so they are all square-based prisms." | Builds solids based on given geometric attributes <br> "I made a square pyramid. It has 4 triangle faces and 1 square base." | Sorts, classifies and names solids using geometric attributes <br> "All pyramids have faces that are triangles." |
| Observations/Documentation |  |  |  |
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