

Master 34: Activity 17 Assessment

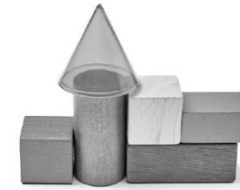
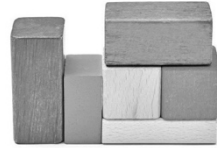
Building with Solids

Building Composite Structures Behaviours/Strategies

Student plays with 3-D solids, but does not know which solids to use to construct a composite structure.

Student constructs a composite structure with 3-D solids, but uses only one type of solid or only uses solids with square or rectangular faces.

Student constructs a composite structure with 3-D solids, but struggles to identify the solids used.



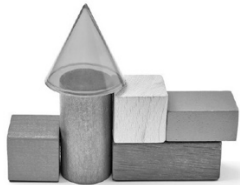
"I put a pointed solid on the top."

Observations/Documentation

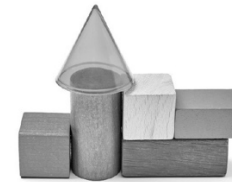
Student constructs a composite structure with 3-D solids and identifies the solids used, but struggles to name the shapes of visible faces.

Student constructs a composite structure with 3-D solids and identifies solids and faces, but struggles to compare structures.

Student successfully constructs a composite structure with 3-D solids, identifies solids and faces, and compares structures.



"I don't see any faces."



"I used a cone, cylinder, two prisms, and two cubes. There are faces that are squares, rectangles, and circles."

Observations/Documentation