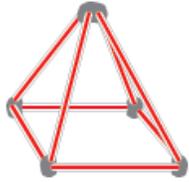


# Activity 9 Assessment

## Working with Nets

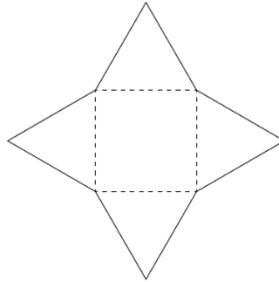
### Composing and Decomposing 3-D Solids

Constructs skeletons of 3-D solids by decomposing solids into 2-D shapes and matching



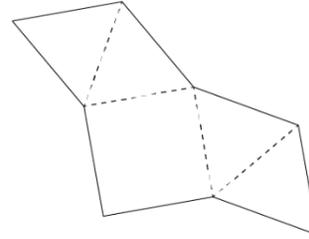
"I started by making a square as the base, then added the triangular faces."

Identifies nets of 3-D solids by folding



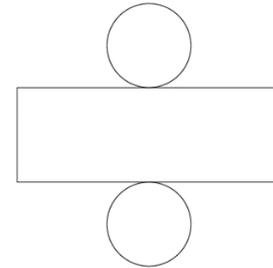
"I folded this net and made a square-based pyramid."

Recognizes nets of 3-D solids by decomposing and matching (visualization)



"When I imagine folding it in my mind, I see the triangles wrapping around the square to make a pyramid."

Constructs and deconstructs solids flexibly using skeletons and nets



"This net will make a cylinder, but I can't make a skeleton of a cylinder because it doesn't have vertices and edges."

### Observations/Documentation