

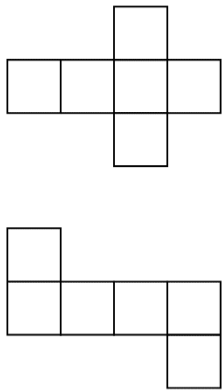
Lesson 3 Assessment

Exploring Nets of Prisms and Cylinders

Exploring Nets of Prisms and Cylinders

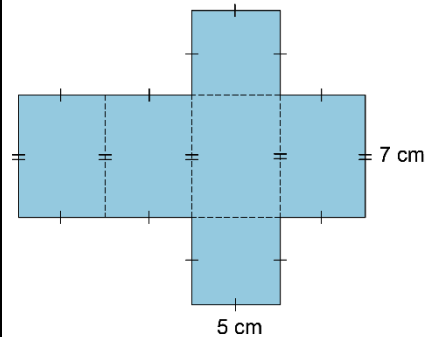
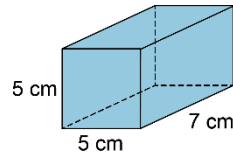
Understands that a 3-D object can be created by folding different nets

A net of a square has 6 congruent faces that I can visualize folding into a cube. For example:

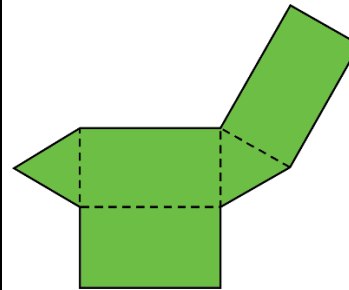


Draws nets of rectangular and triangular prisms and cylinders

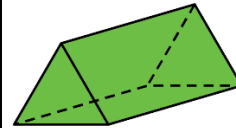
Draw a net of the rectangular prism.



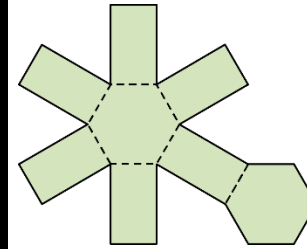
Uses nets or folds nets to create 3-D objects



This net has 2 congruent equilateral triangles and 3 congruent rectangles. It is a net of a triangular prism.



Predicts the 3-D object formed by a net



This diagram has 2 congruent regular hexagons and 6 congruent rectangles. When it is folded, congruent sides join to form edges. The diagram is a net of a hexagonal prism.

Observations/Documentation