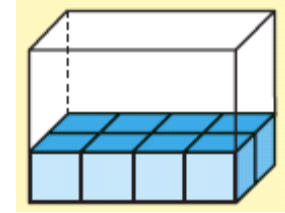


# Exploring Volume

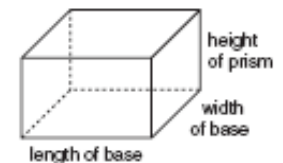


**Materials:** cm grid paper, centimeter cubes

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1. Work with a partner. On a sheet of cm grid paper draw 4 patterns for different sized open boxes.
2. Cut out the patterns, fold up the sides, and tape them together.
3. Fill each box with cm cubes to find the volume.
4. Record your findings in a chart and describe any patterns or relationships that you notice.

Box	Length of base (B)	Width of base	Height of Prism (h)	Volume
A				



**Grid Paper (1.0 cm)**

