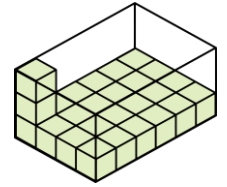


Exploring Volume



Materials: rectangular prism nets, scissors, tape, centimeter cubes

1. Work with a partner. Cut out nets for three different sized boxes. Fold up the sides and tape them together.
2. Find the volume of each box by packing it with centimeter cubes.
3. Record your findings in a chart with the headings shown below.

Box	Length of Base (l)	Width of Base (w)	Height of Prism (h)	Volume
A				

4. Look closely at your data. Describe any patterns or relationships that you notice.

