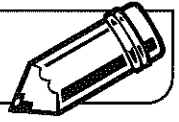


LESSON
9•8**Comparing Volume**

What is the volume of one stick-on note? In other words, how much space is taken up by a single stick-on note? How does the volume of a stick-on note compare to the volume of a centimeter cube?

1. An unused pad of stick-on notes is an example of what shape?

2. Estimate the volume of one stick-on note.

3. Calculate the volume of one stick-on note. Volume = _____

Record your strategy.

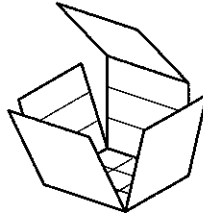
4. Use a formula to calculate the volume of one centimeter cube. Volume = _____

Write the number sentence for this calculation.

5. Explain how the volume of one stick-on note compares with the volume of one centimeter cube.

LESSON
9•8**Unfolding Prisms**

If you could unfold a prism so that its faces are laid out as a set attached at their edges, you would have a flat diagram for the shape. Imagine unfolding a cube. There are many different ways that you could make diagrams, depending on how you unfold the cube.



Which of the following are diagrams that could be folded to make a cube?
Write *yes* or *no* in the blank next to each diagram.

