

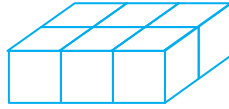
Name: _____

Date: _____

Model Volume for Yourself!

Directions: Use sugar cubes, ice cubes or blocks to build each cube or rectangular prism. Then, count up the cubes and write down the volume.

Example: Build a figure with a length of 2 cubes, a width of 3 cubes, and a height of 1 cube.



The volume of the figure is
6 units cubed.

1. Build a figure with a length of 1 cube, a width of 2 cubes, and a height of 4 cubes.

The volume of the figure is
_____ units cubed.

2. Build a figure with a length of 3 cubes, a width of 2 cubes, and a height of 2 cubes.

The volume of the figure is
_____ units cubed.

3. Build a figure with a length of 4 cubes, a width of 2 cubes, and a height of 1 cube.

The volume of the figure is
_____ units cubed.

4. Build a figure with a length of 5 cubes, a width of 3 cubes, and a height of 2 cubes.

The volume of the figure is
_____ units cubed.

5. Build a figure with a length of 2 cubes, a width of 1 cube, and a height of 5 cubes.

The volume of the figure is
_____ units cubed.