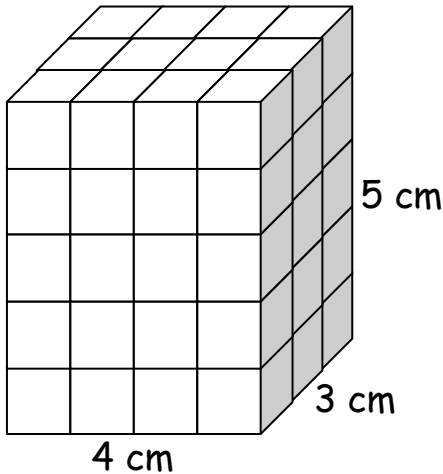
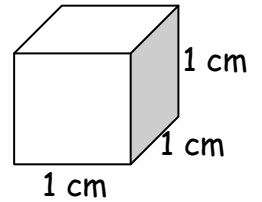


Volume of a Rectangular Prism

Volume is the amount of space inside a 3-dimensional figure. It is measured in cubic units. A cubic centimeter (cm^3) is a cube that is 1 cm wide 1 cm long, and 1 cm high.



Volume of a rectangular prism is length \times width \times height.

The volume would be

$$4 \text{ cm} \times 3 \text{ cm} \times 5 \text{ cm} = 60 \text{ cm}^3$$

If you look at each layer, there would be 12 cubes in each. There are 5 layers, so that would make a total of 60 cubes.

Find the volume of each of the following.

