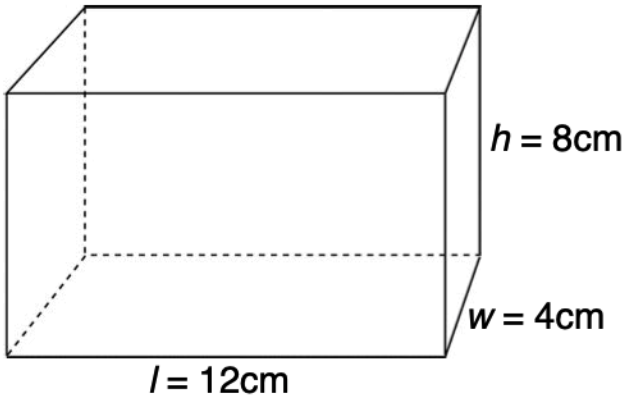
Name: _____

Volume

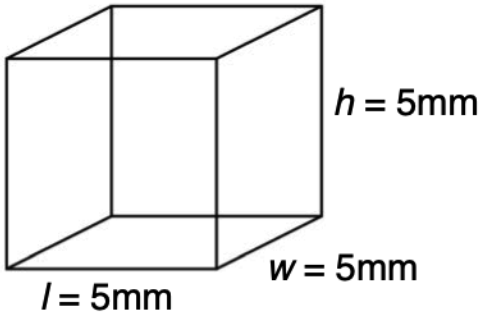
Volume is the amount of 3-dimensional space an object occupies.
You can use the formula **V = *l* x *w* x *h*** to find the volume of rectangular prisms.
Directions: Look at the 3-dimensional problems below. Calculate the volume of each shape.



_____ x _____ x _____ = _____

The volume of the shape is

_____ cubic cm.



_____ x _____ x _____ = _____

The volume of the shape is

_____ cubic mm.

Carl's cooler had a length of 2 ft, a width of 4 ft, and a height of 2 ft. Draw and label the cooler, and calculate its volume.

The volume of the cooler is

_____ cubic ft.

Susan's new aquarium has a height of 3 ft, a width of 2 ft, and a length of 5 ft. Draw and label the aquarium and calculate its volume.

The volume of the aquarium is

_____ cubic ft.

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