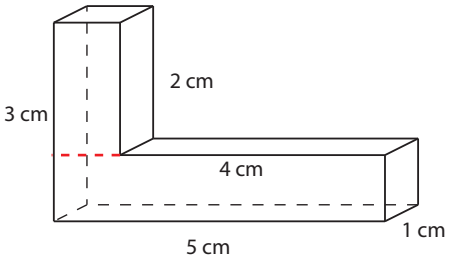
Name: _____ Date: _____

Irregular Volume Shapes

Volume is the measure of space inside of a solid object.
Volume is measured in **cubic units (mm^3, ft^3).**



Shape A: V = 1 cm x 1 cm x 2 cm

V = 2 cm^3

Shape B: V = 5cm x 1 cm x 1 cm

V = 5 cm^3

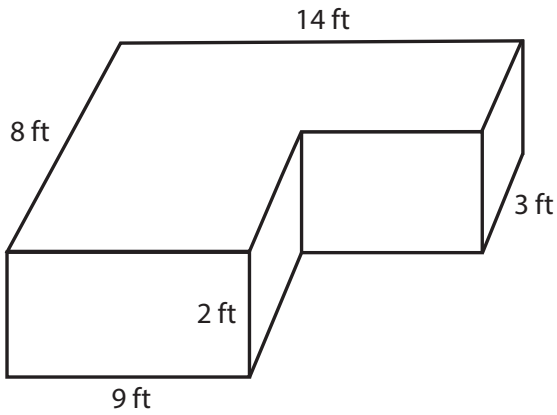
Total Volume: 2 cm^3 + 5 cm^3 = 7 cm^3

Volume = 7 cm^3

To find the volume of an irregular shape, separate the shape into rectangular prisms. Calculate the volume for each shape, and then add the volume of the shapes together to get the volume of the larger shape.

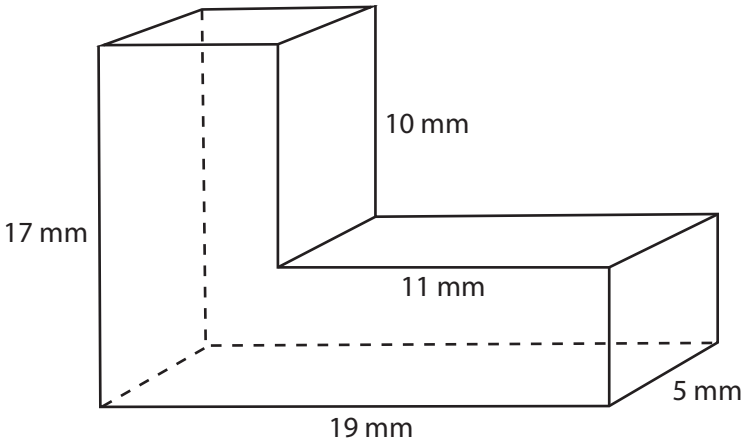
V = length **(l)** x width **(w)** x height **(h)**.

Directions: Calculate the volume of the shapes and explain how you got your answer.



Show your work.

Explain your answer.



Show your work.

Explain your answer.

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