

Polyhedron

3 dimensional figure whose surfaces are all polygons

face

flat surface of a 3-D figure

edge

where 2 faces meet

vertices

the point where edges meet

rectangular prism

3-D figure where 6 faces are rectangles

Feb 18-7:48 AM

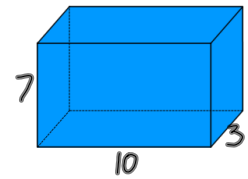
Volume

the amount of space that a 3 dimensional figure contains

How to find volume of rectangular prisms

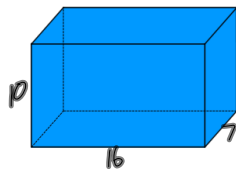
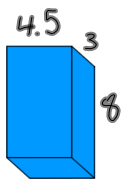
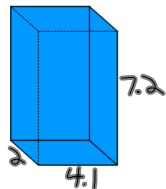
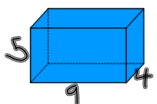
length x width x height

** Remember your cubic labels!!!!



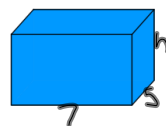
Feb 20-7:30 AM

Find the volume of each



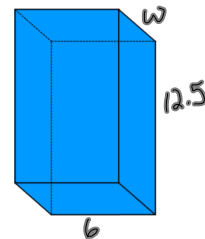
Feb 21-7:38 AM

Find the missing side



$$V = 210 \text{ u}^3$$

$$h = \underline{\hspace{2cm}}$$



$$V = 390 \text{ u}^3$$

$$w = \underline{\hspace{2cm}}$$

Feb 21-7:42 AM