VOLUME OF PRISMS with Fractional Edges

The total space it takes to fill inside of a 3D figure is the **VOLUME** of an object. Volume is measured in **CUBIC** units.

**Volume formula** 

**V= \_\_\_\_\_\_\_\_\_\_ X \_\_\_\_\_\_\_\_\_\_**

OR

**V= \_\_\_\_\_\_\_\_\_\_\_\_X \_\_\_\_\_\_\_\_\_\_\_\_ X \_\_\_\_\_\_\_\_\_\_**

Example 1 : Find the volume.



Example 2: Find the volume and how many $\frac{1}{2}$ cm cubes will fit into the prism.



Example 3: Find how many $\frac{1}{4} $inch cubes will fit into the prism.

 3$\frac{3}{4}$ in

 1 in

 1$\frac{1}{2}$ in

How many $\frac{1}{4}$ in cubes will fit in the prism? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_