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.

A picture containing building, cage

Description automatically generated

Example 2: Find the volume and how many cm cubes will fit into the prism.

A picture containing screen, building, cage

Description automatically generated

Example 3: Find how many inch cubes will fit into the prism.

3 in

1 in

1 in

How many in cubes will fit in the prism? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_