

# Measurement and Geometry

**Perimeter:** The distance \_\_\_\_\_ a figure.

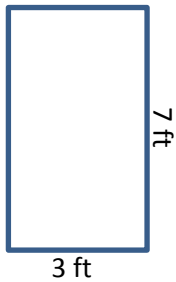
Process- \_\_\_\_\_ the side lengths.

Label- Linear units. No \_\_\_\_\_ or \_\_\_\_\_

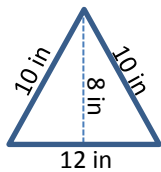
Real Life Examples: Fence      Picture Frame      Gutters

**Examples:**

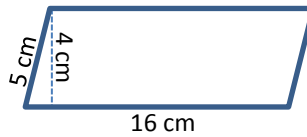
Rectangle:



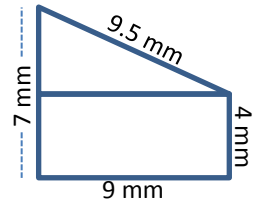
Triangle:



Paralellogram:



Complex Figure:



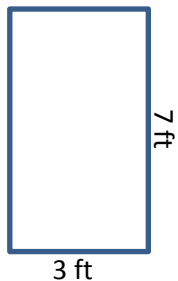
**Area:** The number of \_\_\_\_\_ units \_\_\_\_\_ a 2D shape.

Process- \_\_\_\_\_ the \_\_\_\_\_ and the \_\_\_\_\_.

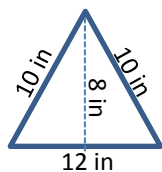
Label- \_\_\_\_\_ units.  $cm^2$

Real Life Examples: Carpet      Mowing Lawn      Pool Cover

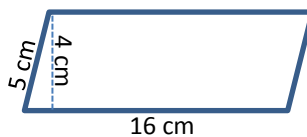
Rectangle:



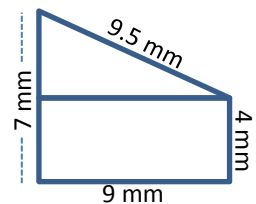
Triangle:



Paralellogram:



Complex Figure:



**Volume:** The amount of space \_\_\_\_\_ a 3-D figure.

Process- \_\_\_\_\_ the \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.

Label- \_\_\_\_\_ units.  $cm^3$

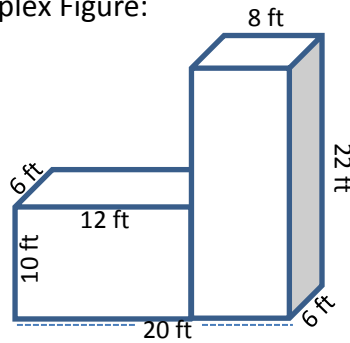
Real Life Examples:    Water in Pool            Cereal in a Box            Present

**Examples:**

Rectangular Prism:

Complex Figure:

Formula:



**Surface Area:** The area \_\_\_\_\_ the outside of a 3-D figure.

Process- Find the \_\_\_\_\_ of each face and \_\_\_\_\_ them.

Label- \_\_\_\_\_ units.  $cm^2$  (same as area)

Real Life Examples:    Cardboard Box            Wrapping Paper            Tin for Soup Can

**Examples:**

Rectangular Prism:

Square Pyramid:

# of faces:

# of faces:

