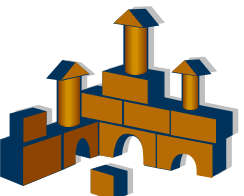


Word	Examples	Attributes And Parts
Face		
Edge		
Vertex		
Base		
Right Rectangular Prism		
Triangular Prism		
Surface Area		
Volume		
Cylinder		

Three-Dimensional Vocabulary



_____ is always measured using a distance unit. Finding **perimeter** means finding the distance around **rim** of the shape. Some of the units for measuring the perimeter are:

centimeter	<u>cm</u>
inch	_____
foot	_____
kilometer	_____
Mile	_____

_____ is always measured using a square distance unit. Finding **area** means finding the number of squares needed to cover a shape. Some of the units for measuring the area are:

Square centimeter	<u>cm²</u>
Square inch	_____
Square foot	_____
Square kilometer	_____
Square Mile	_____

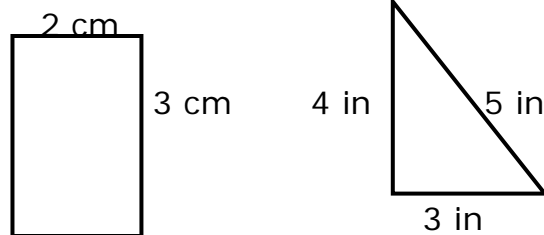
_____ is always measured using a cubed distance unit. Finding **volume** means finding the number of cubes needed to fill up an object. Some of the units for measuring the volume are:

Cubic centimeter	<u>cm³</u>
Cubic inch	_____
Cubic foot	_____
Cubic kilometer	_____
Cubic Mile	_____

Use your ruler to sketch a centimeter.

Use your ruler to sketch an inch.

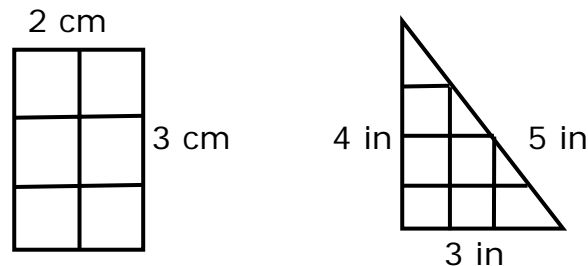
What is the perimeter for each?



Use your ruler to sketch square centimeter.

Use your ruler to sketch a square inch.

What is the area for each?

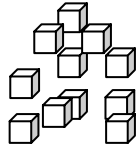


Count the number of cubic units to find the volume for this prism.

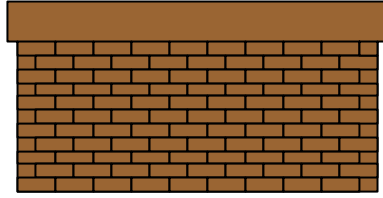


Build or sketch a 4 by 4 cube and count the cubic units needed for volume.

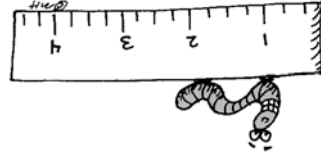
Units of Measure For Geometric Objects



Volume



Area



Perimeter