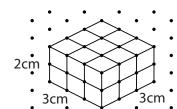
Name: _____

Date:_____

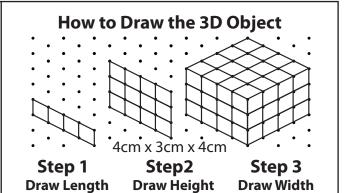
Cubes and Volume

Volume is the measure of space inside of a solid object.

Volume is measured in **cubic units (cm³)**.



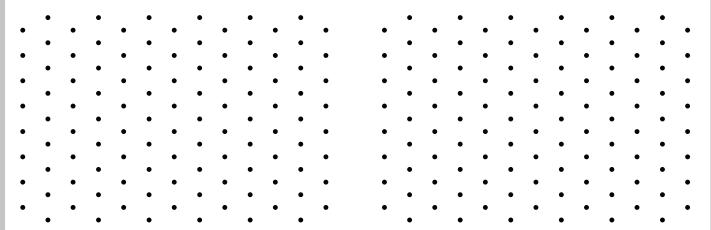
3 cm x 3 cm x 2 cm = V $18 \text{cm}^3 = Volume$



Directions: Draw a rectangular prism with the given dimensions. Label the sides and calculate the volume in cubic centimeters.

1.

2.



 $2 \text{ cm x } 4 \text{ cm x } 3 \text{ cm} = \underline{\qquad} \text{ cm}^3$

 $4 \text{ cm x } 1 \text{ cm x } 2 \text{ cm} = \underline{\hspace{1cm}} \text{ cm}^3$

3.

 $8 \text{ cm x } 4 \text{ cm x } 3 \text{ cm} = \underline{\qquad} \text{ cm}^3$