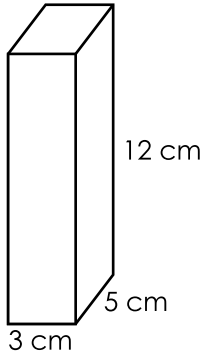


Name: \_\_\_\_\_

# Volume of a Rectangular Prism



To find the volume of a rectangular prism, multiply the length by the width by the height.

$$V = l \times w \times h$$

$$V = 3 \text{ cm} \times 5 \text{ cm} \times 12 \text{ cm}$$

$$V = 180 \text{ cm}^3$$

Calculate the volume of each rectangular prism. Be sure to include units in your answer.

a.

b.

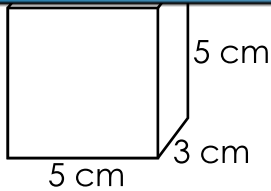


c.

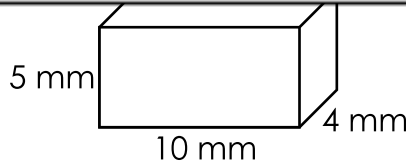


# Preview

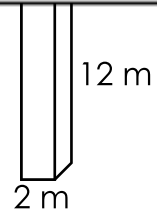
Please log in to download the printable version of this worksheet.



$V =$  \_\_\_\_\_

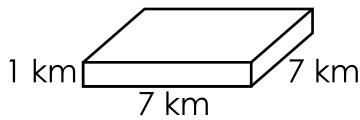


$V =$  \_\_\_\_\_



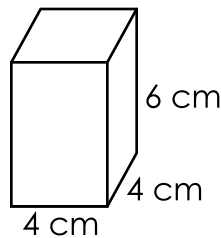
$V =$  \_\_\_\_\_

g.



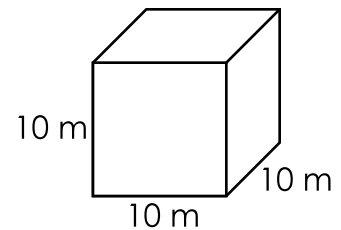
$V =$  \_\_\_\_\_

h.



$V =$  \_\_\_\_\_

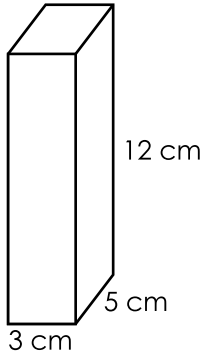
i.



$V =$  \_\_\_\_\_

# ANSWER KEY

## Volume of a Rectangular Prism



To find the volume of a rectangular prism, multiply the length by the width by the height.

$$V = l \times w \times h$$

$$V = 3 \text{ cm} \times 5 \text{ cm} \times 12 \text{ cm}$$

$$V = 180 \text{ cm}^3$$

Calculate the volume of each rectangular prism. Be sure to include units in your answer.

# Preview

Please log in to download  
the printable version of this worksheet.

