

# Volume of a Rectangular Prism

## Reminder

The volume of a rectangular prism is computed by multiplying the length times the width times the height of the prism or  $V = l \times w \times h$  or  $V = lwh$

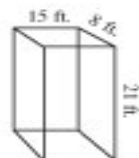
**Directions:** Compute the volume of each rectangular prism

1.



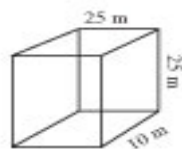
$$V = \underline{\hspace{2cm}} \text{ mm}^3$$

2.



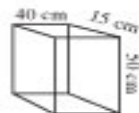
$$V = \underline{\hspace{2cm}} \text{ ft}^3$$

3.



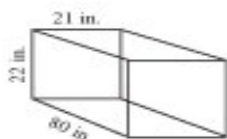
$$V = \underline{\hspace{2cm}} \text{ m}^3$$

4.



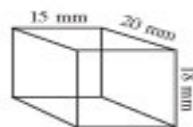
$$V = \underline{\hspace{2cm}} \text{ cm}^3$$

5.



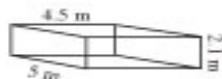
$$V = \underline{\hspace{2cm}} \text{ in}^3$$

6.



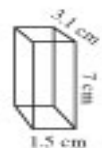
$$V = \underline{\hspace{2cm}} \text{ mm}^3$$

7.



$$V = \underline{\hspace{2cm}} \text{ m}^3$$

8.



$$V = \underline{\hspace{2cm}} \text{ cm}^3$$