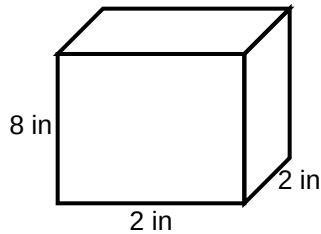


Volume of Rectangular Prisms - ANSWER KEY

Grade 5 | Finding volume with $V = \text{length} \times \text{width} \times \text{height}$

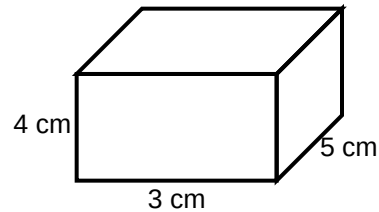
Find the volume of each rectangular prism. Use $V = \text{length} \times \text{width} \times \text{height}$. Prisms are not drawn to scale.

1.



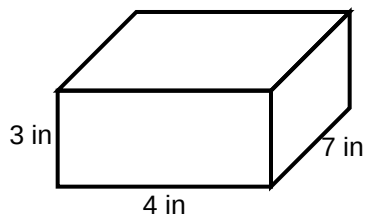
$$V = \underline{32 \text{ cubic in}}$$

2.



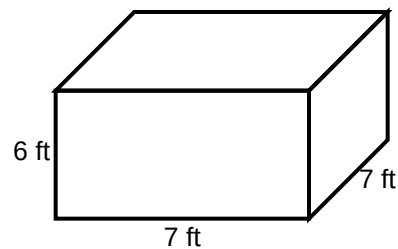
$$V = \underline{60 \text{ cubic cm}}$$

3.



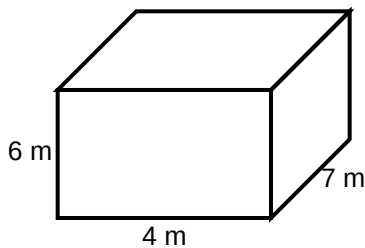
$$V = \underline{84 \text{ cubic in}}$$

4.



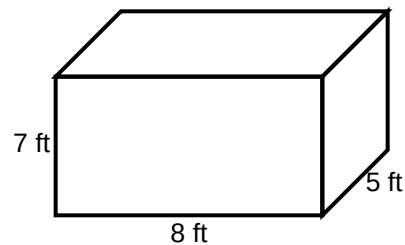
$$V = \underline{294 \text{ cubic ft}}$$

5.



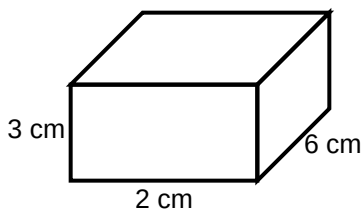
$$V = \underline{168 \text{ cubic m}}$$

6.



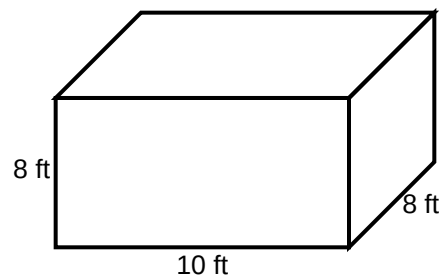
$$V = \underline{280 \text{ cubic ft}}$$

7.



$$V = \underline{36 \text{ cubic cm}}$$

8.



$$V = \underline{640 \text{ cubic ft}}$$