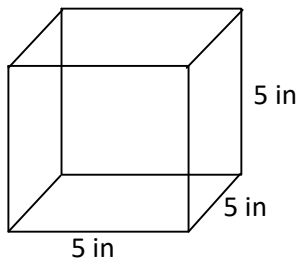
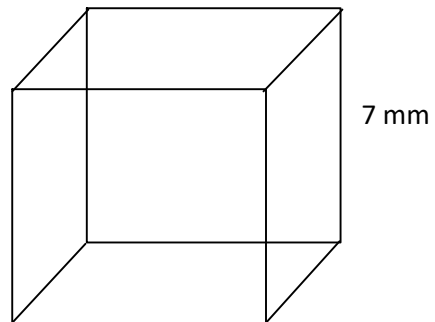
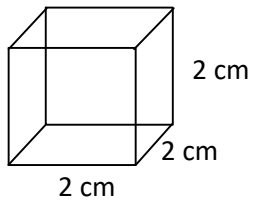
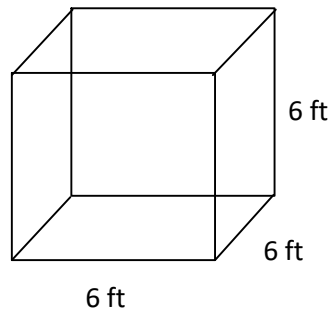


M8 - 7.1 - Cube Volume HW

Calculate the volume in the specified units.

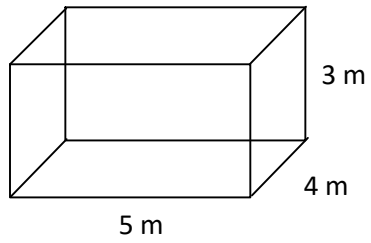


$$V = l \times w \times h$$
$$V = 5 \times 5 \times 5$$
$$V = 125 \text{ in}^3$$

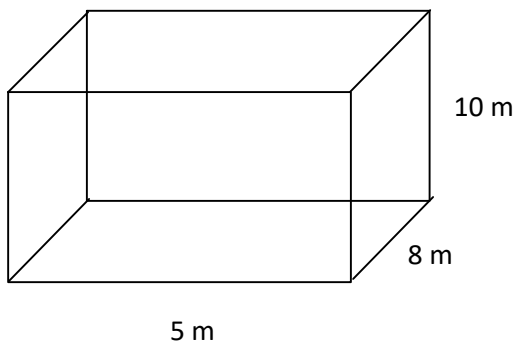
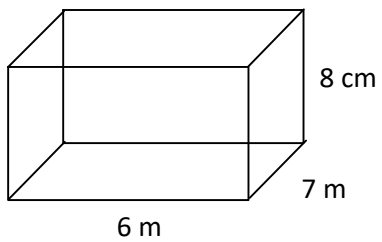
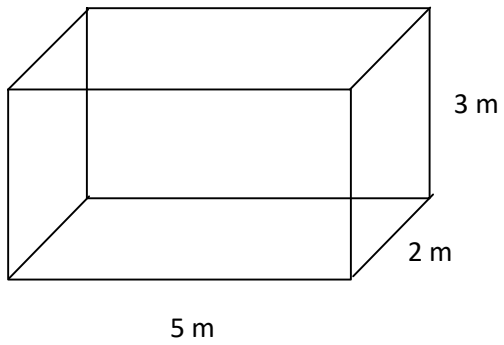


M8 - 7.1 - Rectangular Prism Volume HW

Calculate the volume in the specified units.

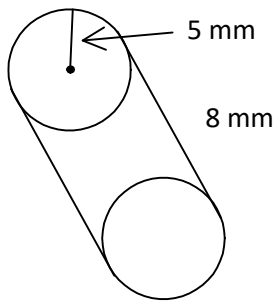


$$V = 3 \times 4 \times 5$$
$$V = 60 \text{ m}^3$$

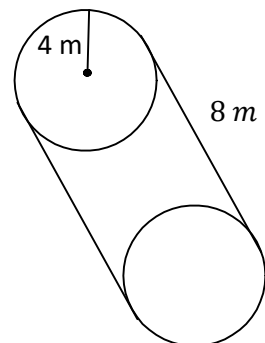
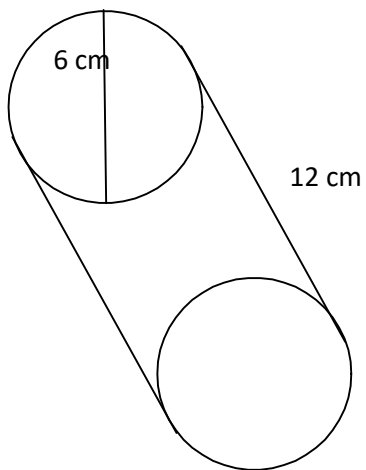
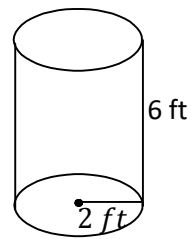
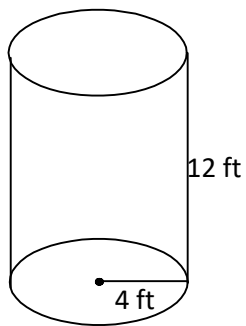


M8 - 7.2 - Cylinder Volume HW

Calculate the volume of the following cylinders.

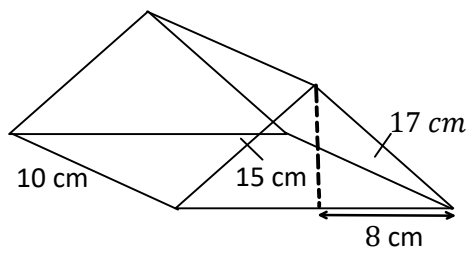
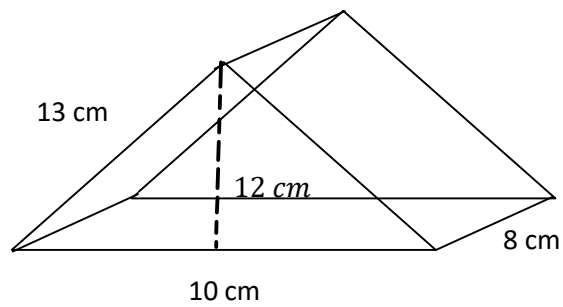
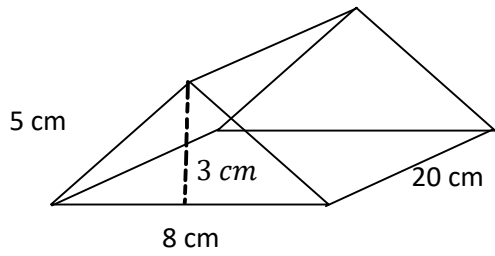


$$\begin{aligned}V &= A_{base} \times height \\V &= \pi r^2 \times h \\V &= \pi(5)^2 \times 8 \\V &= 25\pi \times 8 \\V &= 200\pi \\V &= 628.32 \text{ mm}^3\end{aligned}$$



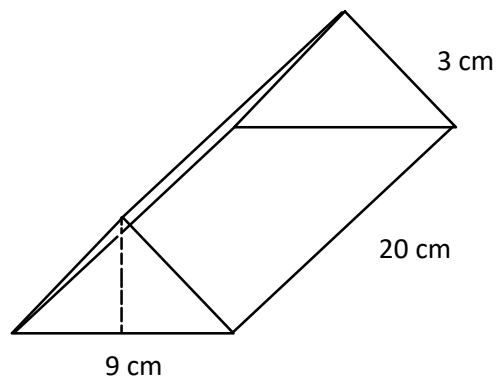
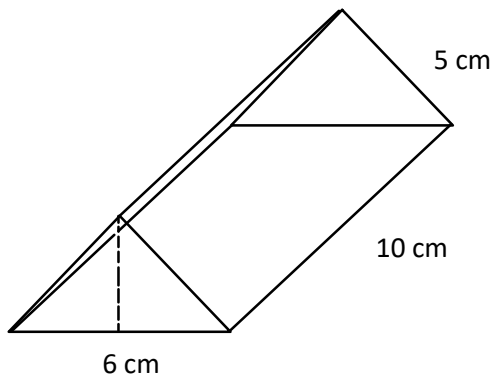
M8 - 7.2 - Triangular Prism Volume HW

Calculate the volume.



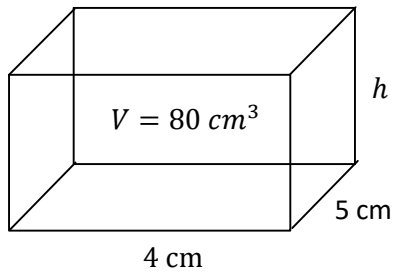
M8 - 7.2 - Volume (Tri Pythag Integers/Sqrt) HW

Find the following volumes

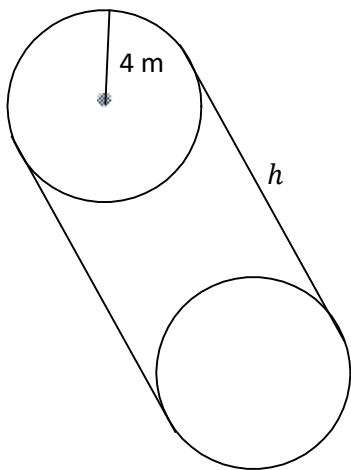


M8 - 7.3 - Rectangular Prism Missing Length HW

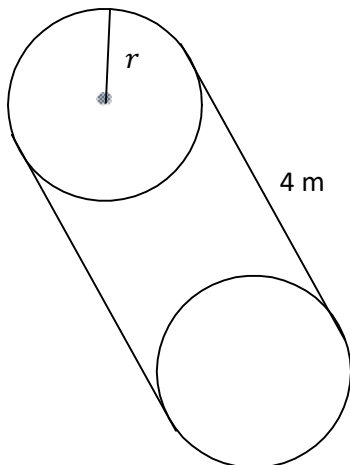
Find the missing length for the shapes below.



$$V = 400 \text{ m}^3$$

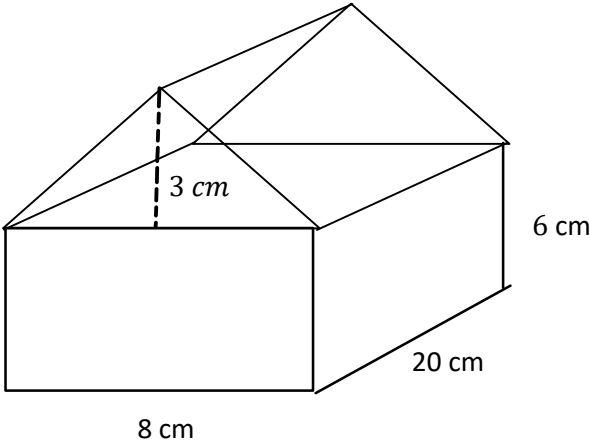
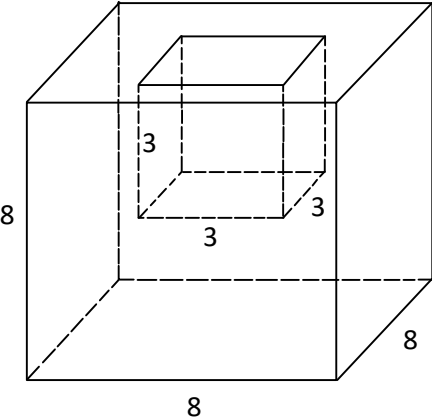
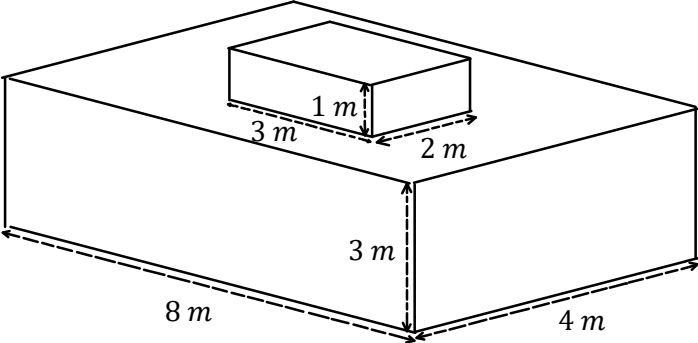


$$V = 400 \text{ m}^3$$



M8 - 7.4 - Rect/Tri Volume Composite Shapes HW

Calculate the volume of the following shapes.



M8 - 7.4 - Cyl Volume Composite Shapes HW

