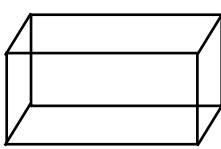
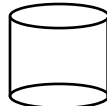


**Volume**  
**Rectangular solids**  
 $V = L \times W \times H$   
*unit*<sup>3</sup>

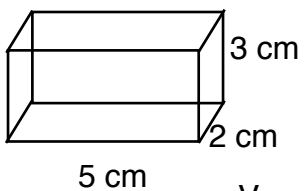


**Volume**  
**Cylindrical solids**  
 $V = bh$   
 $V = \pi r^2 h$   
*unit*<sup>3</sup>



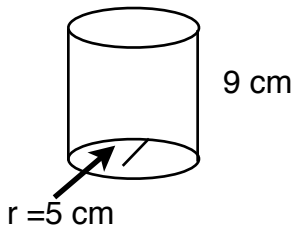
**Directions: Be sure to calculate and write the correct units.**

1. Find the volume of the box.



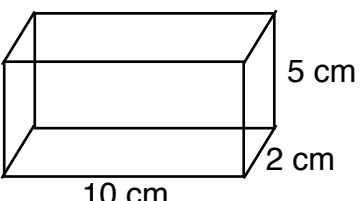
$V = \underline{\hspace{2cm}} \text{ cm}^3$

5. Find the volume of the cylinder.



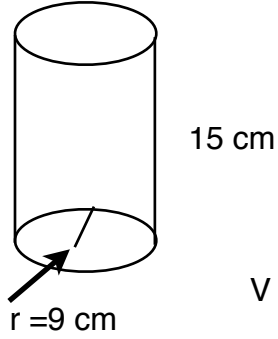
$V = \underline{\hspace{2cm}} \text{ cm}^3$

2. Find the volume of the box.



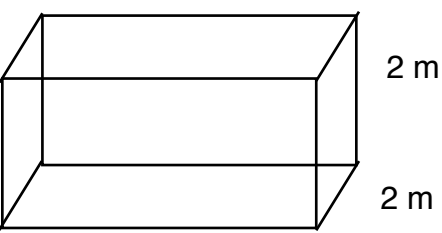
$V = \underline{\hspace{2cm}}$

6. Find the volume of the cylinder.



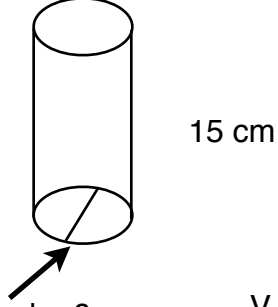
$V = \underline{\hspace{2cm}}$

3. Find the volume of the box.



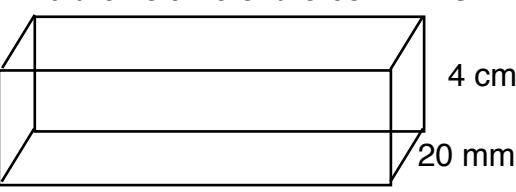
$V = \underline{\hspace{2cm}}$

7. Find the volume of the cylinder.



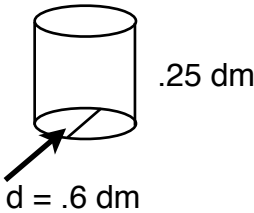
$V = \underline{\hspace{2cm}} \text{ cm}^3$

4. Find the volume of the box. **BE CAREFUL!**



$V = \underline{\hspace{2cm}}$

8. Find the volume of the cylinder. **BE CAREFUL!**



$V = \underline{\hspace{2cm}}$