

# Shape Sort Place the correct name by each 3D shape.

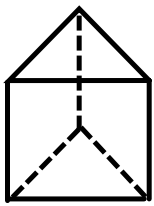
Prism   Cylinder   Other



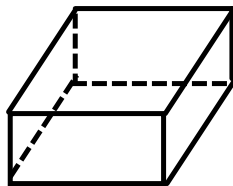
## 5.5 Volume of a Prism and Cylinder

### What is a prism?

- A solid object (3D).
- Two identical ends.
- All flat sides.
- The shape of the ends give the prism its name.



Triangular  
Prism



Rectangular  
Prism

### What is a cylinder?

- A solid object (3D).
- Two identical ends that are circles.
- One curved side.



Cylinder

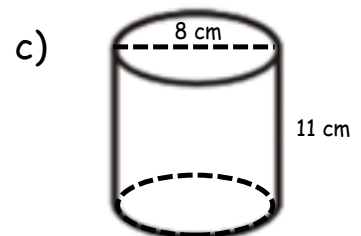
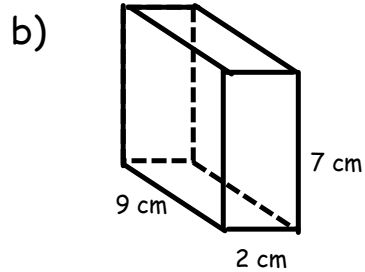
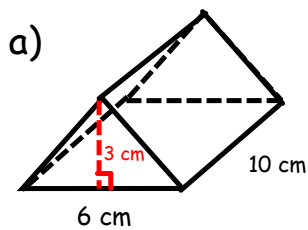
## Volume of a Prism Video



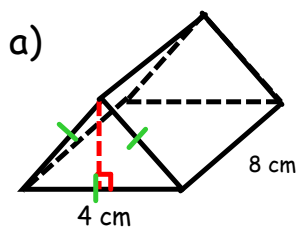
Volume of a Prism = Area of Base  $\times$  Height of  
or Cylinder Shape Shape

Units for a volume question will always have an exponent of \_\_\_\_.

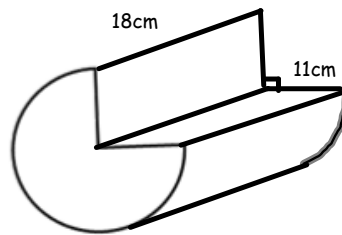
Ex. 1: Find the volume of each figure.



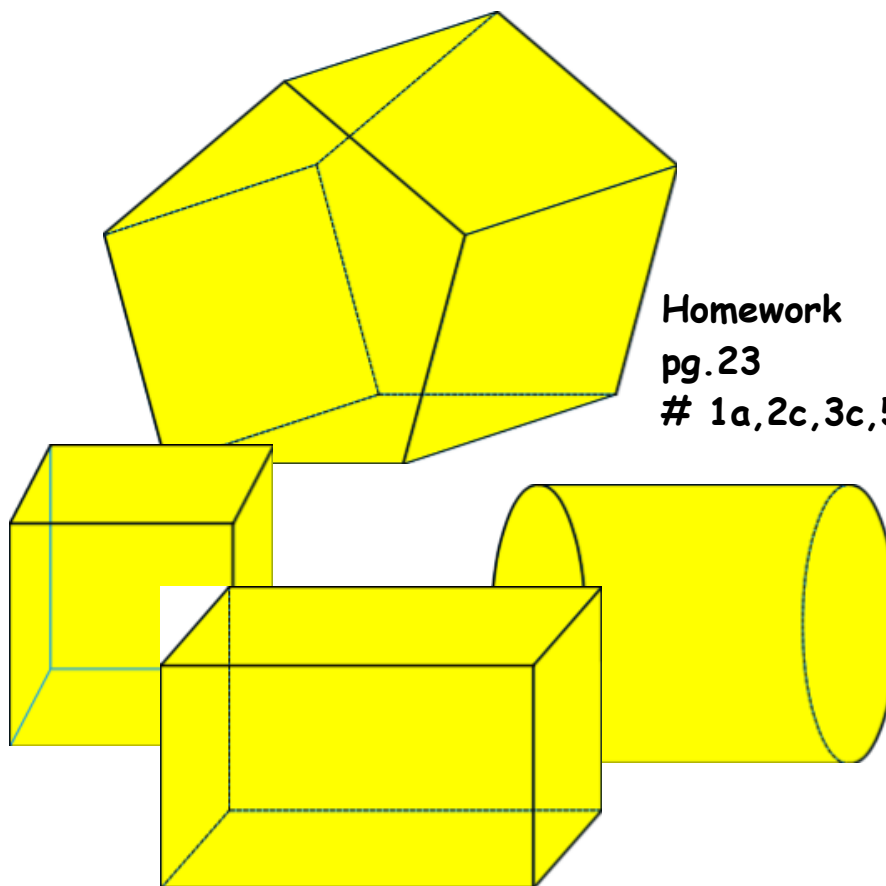
Ex. 2: (Tougher questions) Find the volume.



b)



See page 24,  
#10, for a  
better diagram!



**Homework**  
**pg.23**  
**# 1a,2c,3c,5,6a,7b**