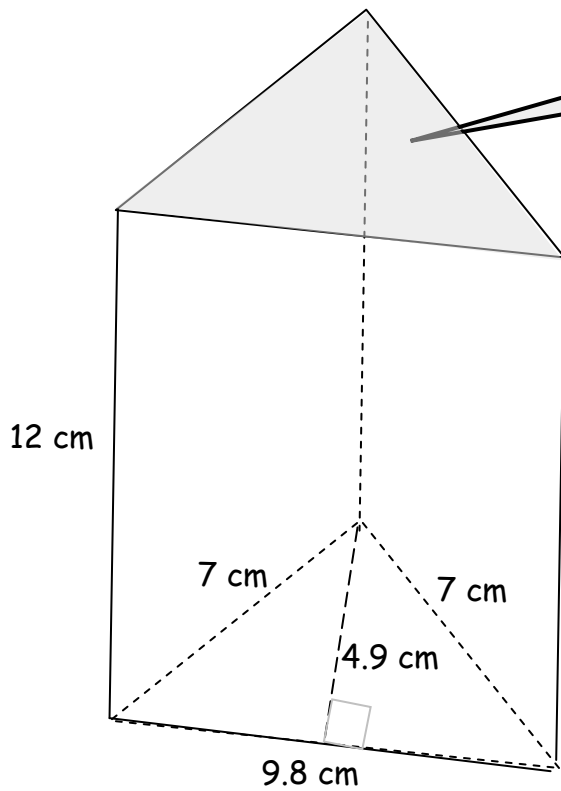


Volume of a Prism and a Cylinder



B=Area of the Base

h=height of prism

$$V = Bh$$

h =

B =

V =

B=Area of the Base

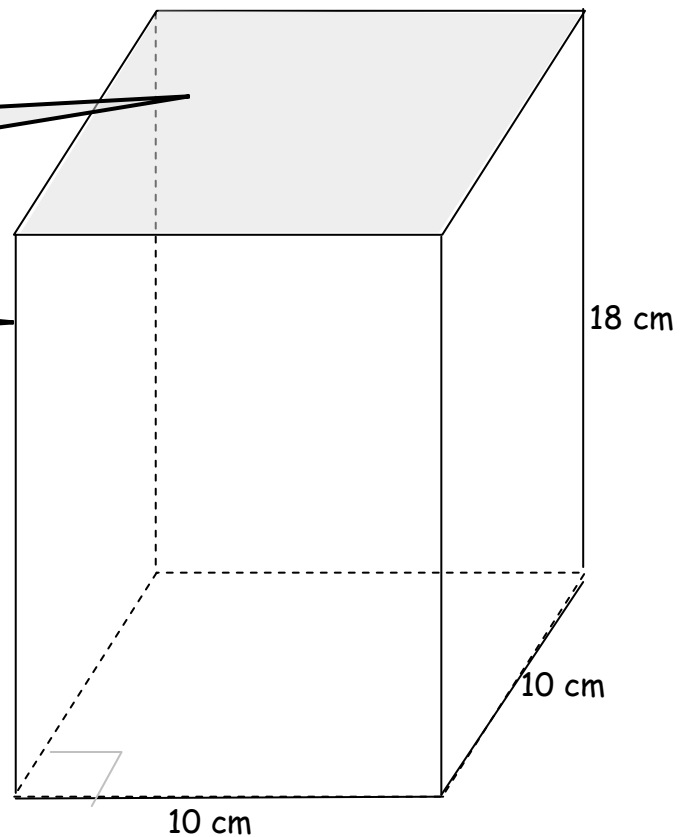
h=height of prism

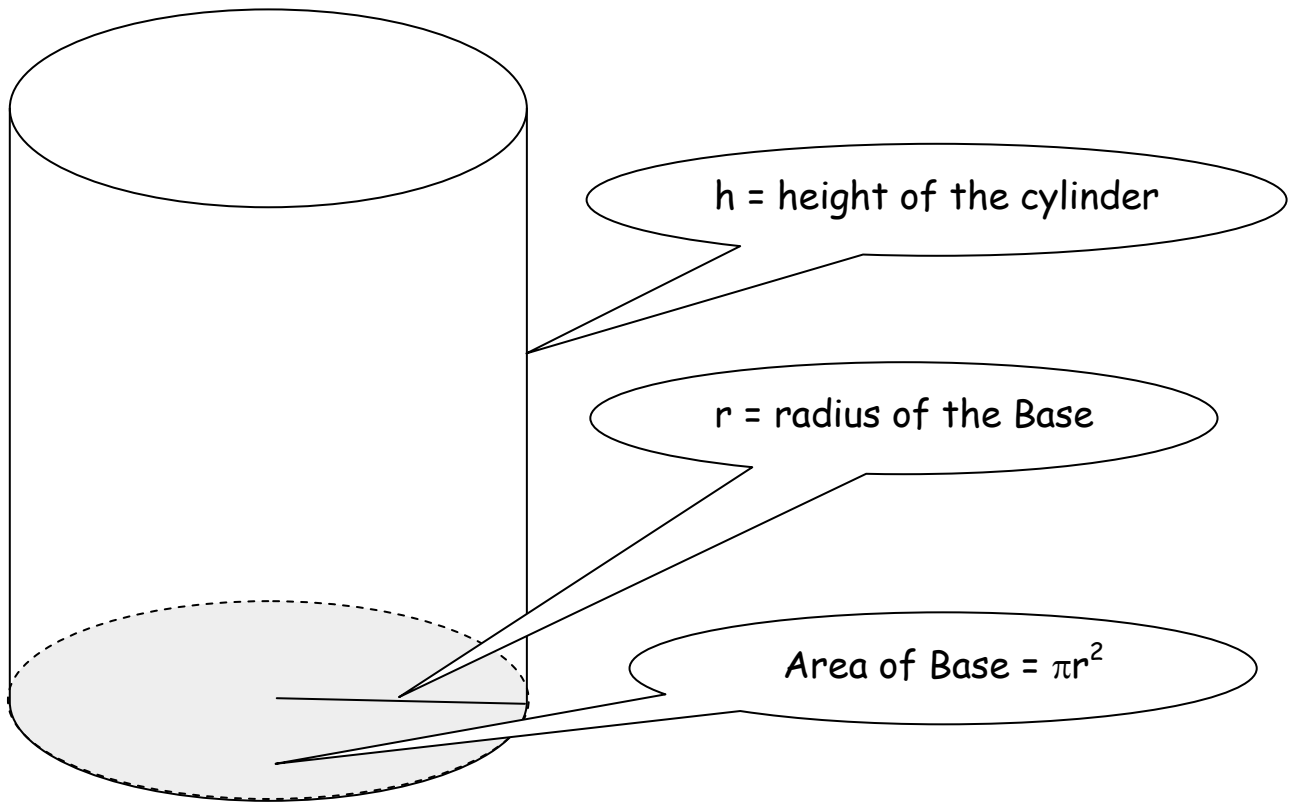
$$\text{Volume} = Bh$$

h =

B =

V =





The volume is similar to the prism.

$$V = Bh$$

Since $B = \pi r^2$, the cylinder formula becomes

$$V = \pi r^2 h$$

$$V = \pi r^2 h$$

r=

h=

V=