

Volume of Cylinders and Cones

Volume of Cylinders

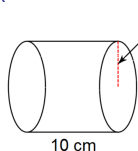
Volume of Cylinders

$$V = Bh$$

*B stands for the area of the base
and the base of a cylinder will
ALWAYS BE A CIRCLE*

1. Volume of a Cylinder

(round to the nearest tenths)



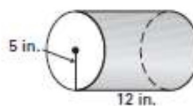
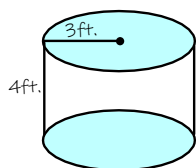
$$V = Bh$$

2. Volume of a Cylinder

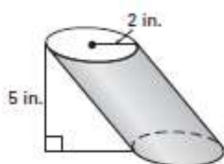
(round to the nearest tenths)



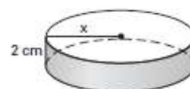
$$V = Bh$$



Volume of Cylinders and Cones



$$V = 72\pi \text{ cm}^3$$



Volume of Cones

Volume of Cones

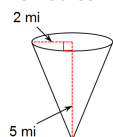
$$V = \frac{1}{3}Bh$$

*B stands for the area of the base
and the base of a cone will ALWAYS*

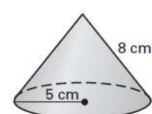
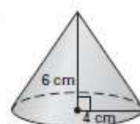
BE A CIRCLE

*h is the distance from vertex
perpendicular to the base*

3. Find the volume and round to the nearest tenth.

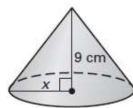


$$V = \frac{1}{3}Bh$$

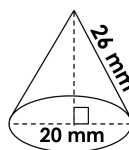


Volume of Cylinders and Cones

$$V = 147\pi \text{ cm}^3$$



Find the volume and round to the nearest tenth.



$$V = \frac{1}{3}Bh$$