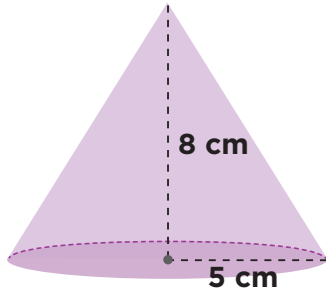


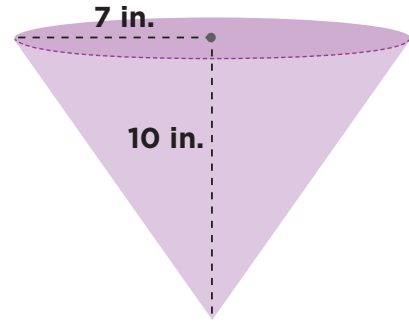
FINDING THE VOLUME OF CONES

You can find the volume of a cone using the formula $V = \frac{1}{3}\pi r^2 h$, where r is the radius of the cone and h is the height of the cone.

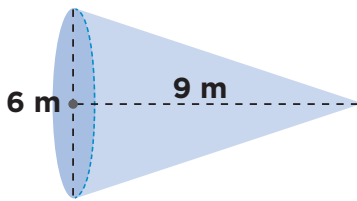
Try it! Find the volume of each cone. Use **3.14** for π , and round your final answer to the nearest hundredth if needed.

1.

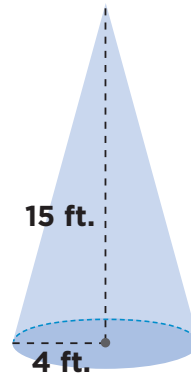
$$V \approx \underline{\hspace{2cm}}$$

2.

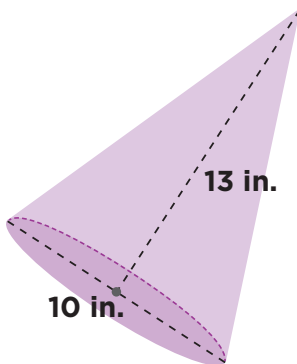
$$V \approx \underline{\hspace{2cm}}$$

3.

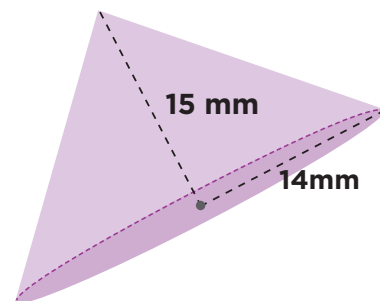
$$V \approx \underline{\hspace{2cm}}$$

4.

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

5.

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

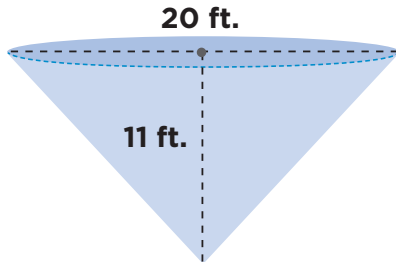
6.

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

FINDING THE VOLUME OF CONES

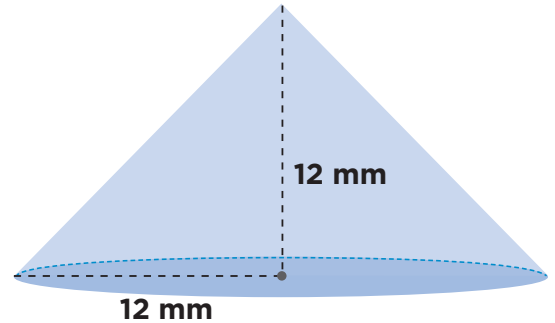
Keep going! Find the volume of each cone. Use **3.14** for π , and round your final answer to the nearest hundredth if needed.

7.



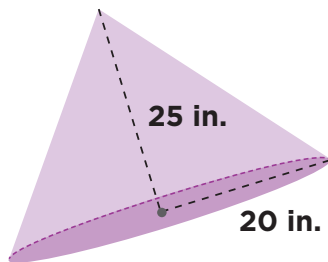
$$V \approx \underline{\hspace{2cm}}$$

8.



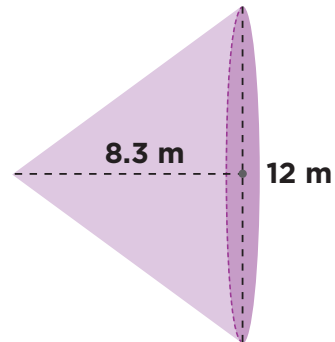
$$V \approx \underline{\hspace{2cm}}$$

9.



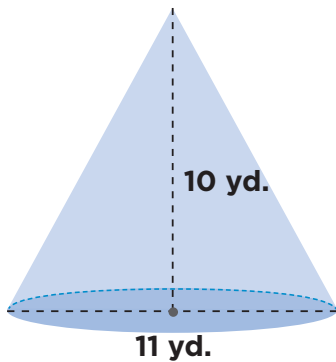
$$V \approx \underline{\hspace{2cm}}$$

10.



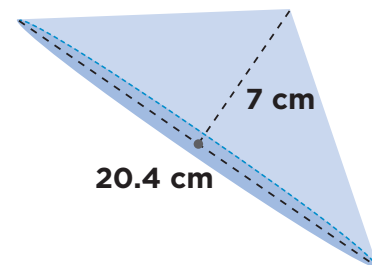
$$V \approx \underline{\hspace{2cm}}$$

11.



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

12.



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