

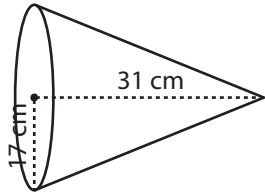
Name : _____

Score : _____

Volume - Cone

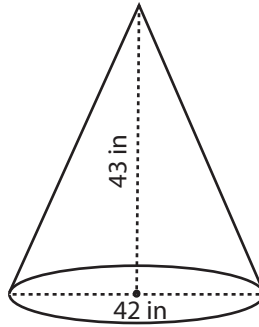
Find the volume of each cone. Round the answer to nearest tenth. (use $\pi = 3.14$)

1)



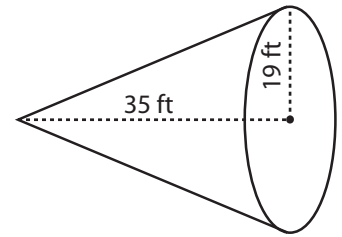
Volume = _____

2)



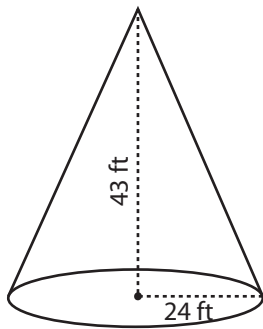
Volume = _____

3)



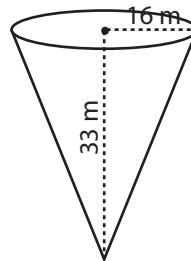
Volume = _____

4)



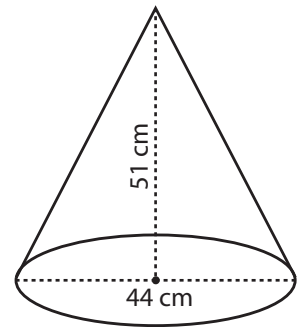
Volume = _____

5)



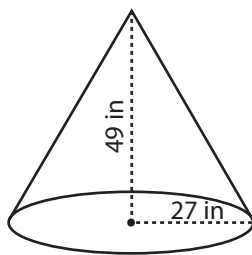
Volume = _____

6)



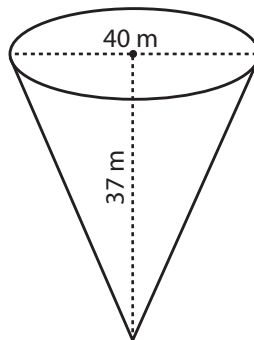
Volume = _____

7)



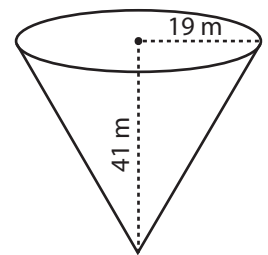
Volume = _____

8)



Volume = _____

9)



Volume = _____

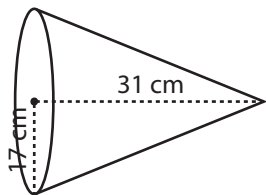
10) A conical flask has a diameter of 20 centimeter and a height of 18 centimeter. Find the volume of air it can occupy.

Volume = _____

Answer Key

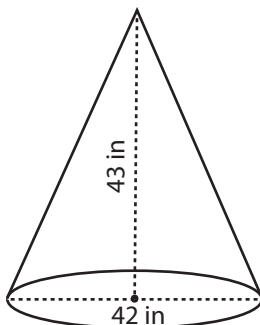
Find the volume of each cone. Round the answer to nearest tenth. (use $\pi = 3.14$)

1)



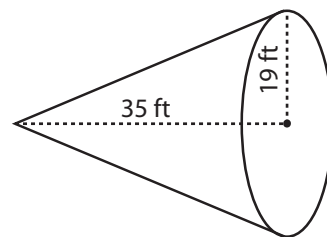
Volume = 9377.1 cm³

2)



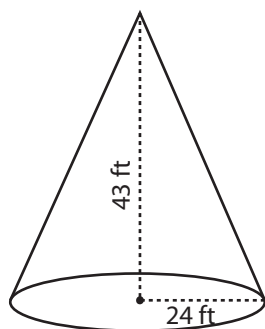
Volume = 19847.9 in³

3)



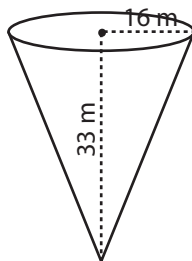
Volume = 13224.6 ft³

4)



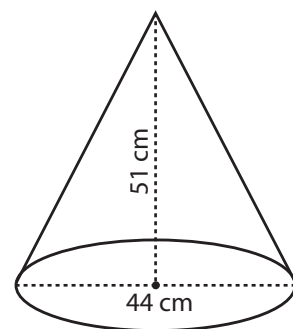
Volume = 25923.8 ft³

5)



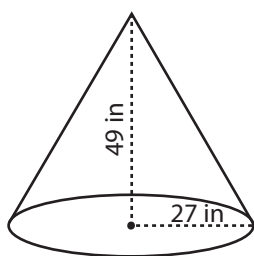
Volume = 8842.2 m³

6)



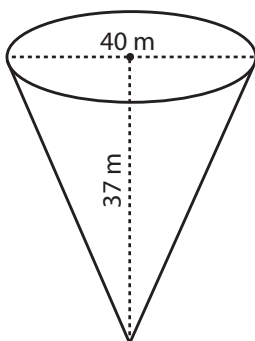
Volume = 25835.9 cm³

7)



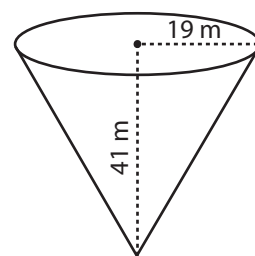
Volume = 37388 in³

8)



Volume = 15490.7 m³

9)



Volume = 15491.7 m³

10) A conical flask has a diameter of 20 centimeter and a height of 18 centimeter. Find the volume of air it can occupy.

Volume = 1884 cm³