

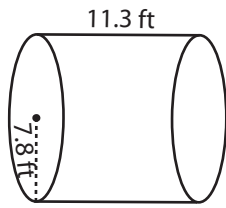
Name : _____

Score : _____

Volume - Cylinder

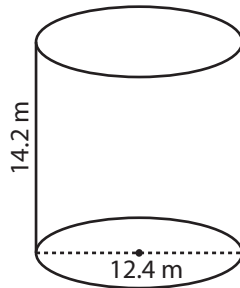
Find the volume of each cylinder. Round the answer to nearest tenth. (use $\pi = 3.14$)

1)



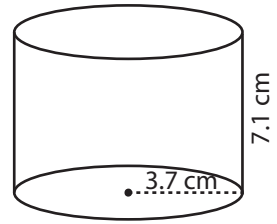
Volume = _____

2)



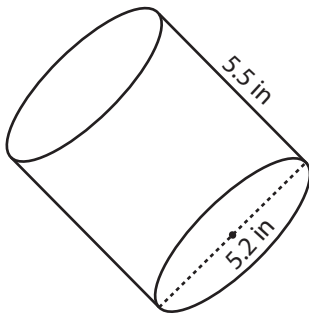
Volume = _____

3)



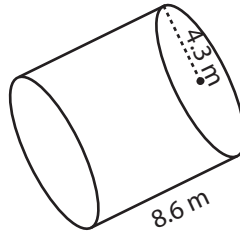
Volume = _____

4)



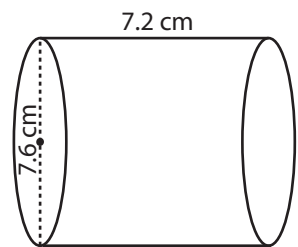
Volume = _____

5)



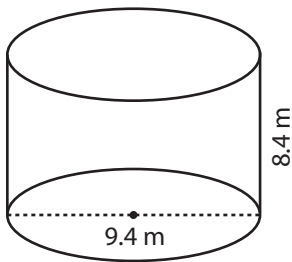
Volume = _____

6)



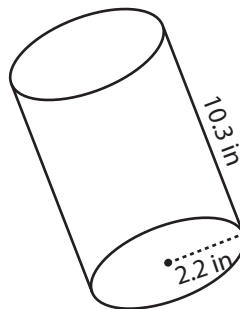
Volume = _____

7)



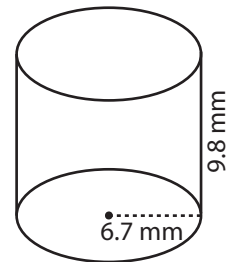
Volume = _____

8)



Volume = _____

9)



Volume = _____

10) The candy is made up of sugar syrup. Find the volume of the syrup required to make a cylindrical candy with a diameter 3.25 centimeter and height 2.15 centimeter.

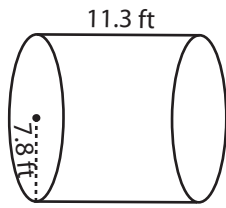
Volume = _____

Name : _____

Score : _____

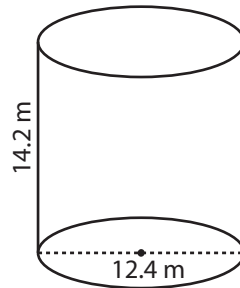
Answer KeyFind the volume of each cylinder. Round the answer to nearest tenth. (use $\pi = 3.14$)

1)



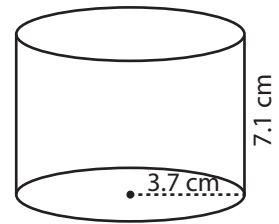
Volume = 2158.7 ft³

2)



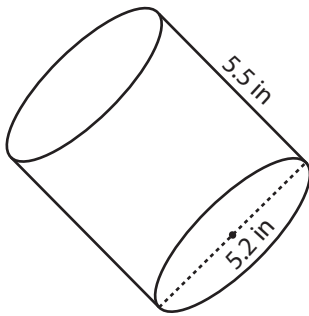
Volume = 1714 m³

3)



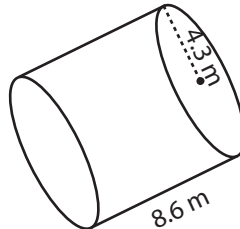
Volume = 305.2 cm³

4)



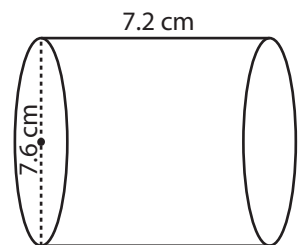
Volume = 116.7 in³

5)



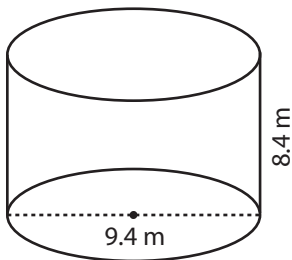
Volume = 499.3 m³

6)



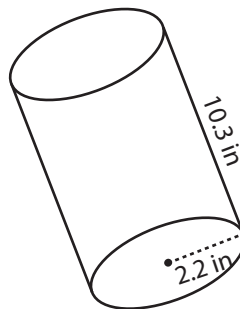
Volume = 326.5 cm³

7)



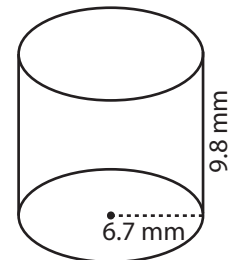
Volume = 582.6 m³

8)



Volume = 156.5 in³

9)



Volume = 1381.4 mm³

10) The candy is made up of sugar syrup. Find the volume of the syrup required to make a cylindrical candy with a diameter 3.25 centimeter and height 2.15 centimeter.

Volume = 17.8 cm³