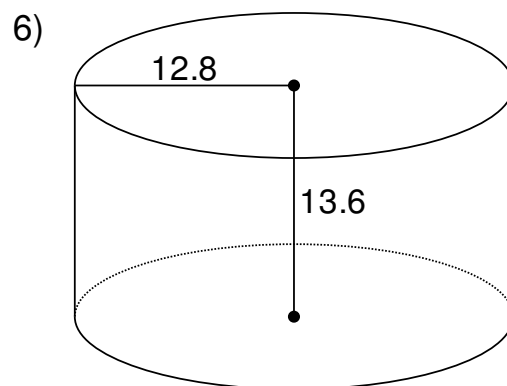
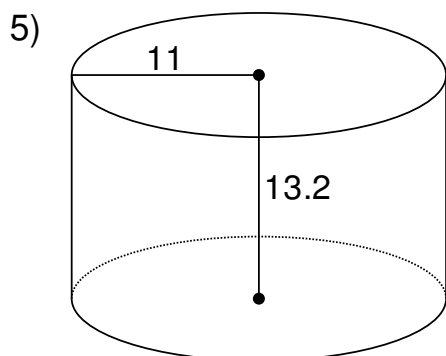
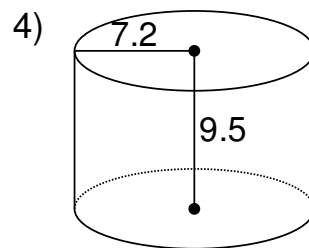
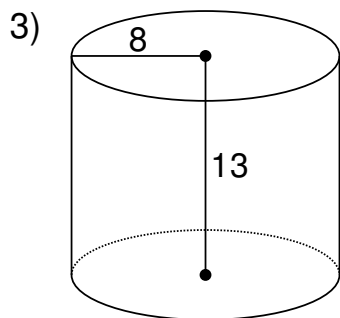
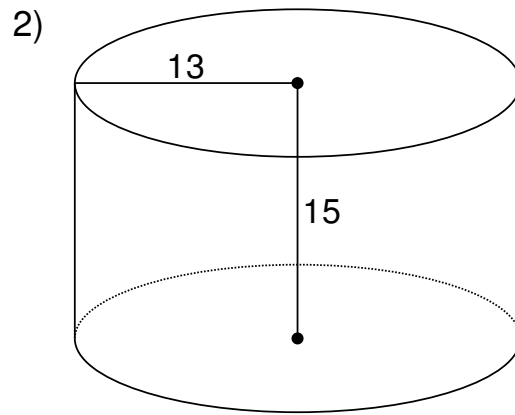
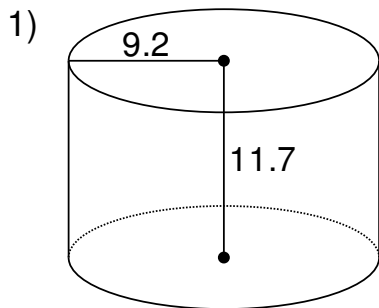


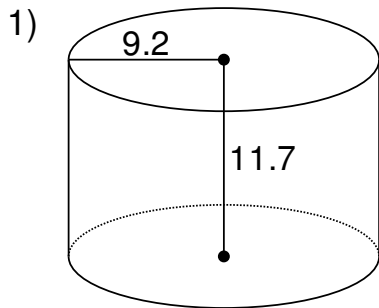
Volume of a Cylinder

Find the Volume of each cylinder.

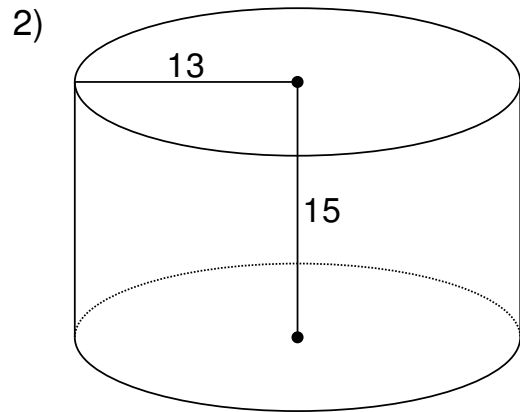


Volume of a Cylinder

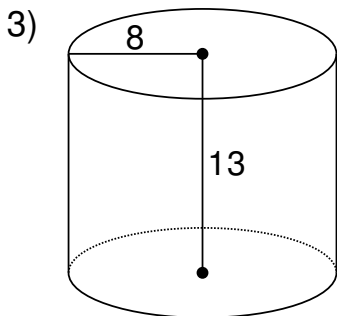
Find the Volume of each cylinder.



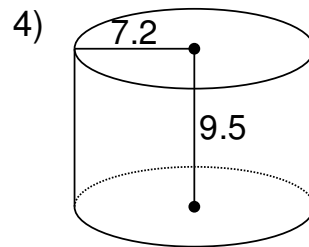
Answer: 3,109.5



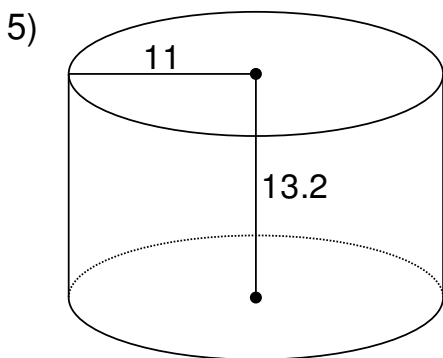
Answer: 7,959.9



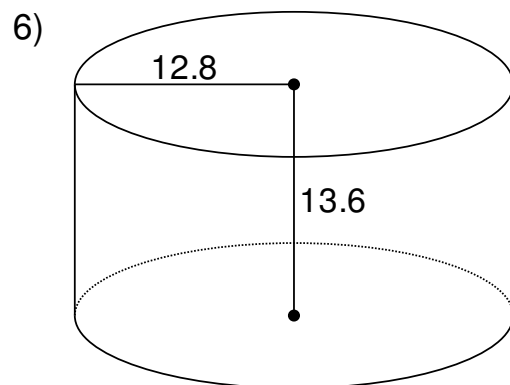
Answer: 2,612.48



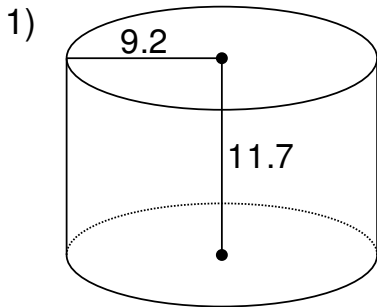
Answer: 1,546.39



Answer: 5,015.21



Answer: 6,996.62

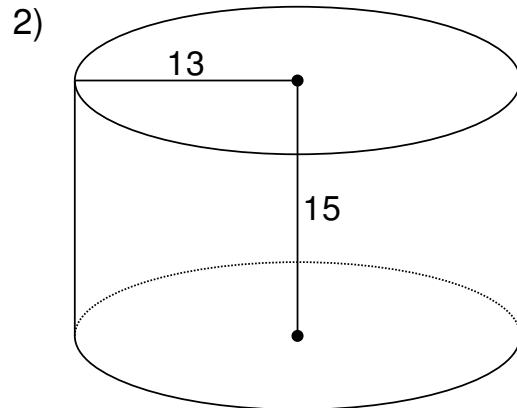
Solution Steps

$$\text{Volume} = \pi * (\text{Radius})^2 * \text{Height}$$

$$\text{Volume} = \pi * (9.2)^2 * 11.7$$

$$\text{Volume} = \pi * 84.64 * 11.7$$

$$\text{Volume} = 3,109.5$$

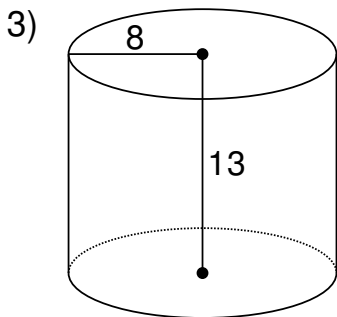


$$\text{Volume} = \pi * (\text{Radius})^2 * \text{Height}$$

$$\text{Volume} = \pi * (13)^2 * 15$$

$$\text{Volume} = \pi * 169 * 15$$

$$\text{Volume} = 7,959.9$$

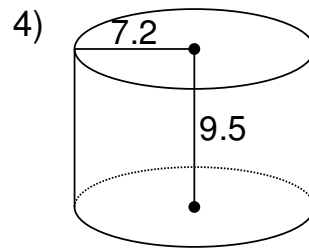


$$\text{Volume} = \pi * (\text{Radius})^2 * \text{Height}$$

$$\text{Volume} = \pi * 8^2 * 13$$

$$\text{Volume} = \pi * 64 * 13$$

$$\text{Volume} = 2,612.48$$



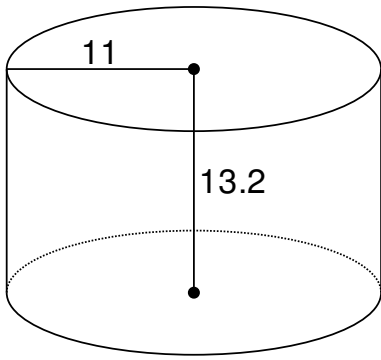
$$\text{Volume} = \pi * (\text{Radius})^2 * \text{Height}$$

$$\text{Volume} = \pi * (7.2)^2 * 9.5$$

$$\text{Volume} = \pi * 51.84 * 9.5$$

$$\text{Volume} = 1,546.39$$

5)



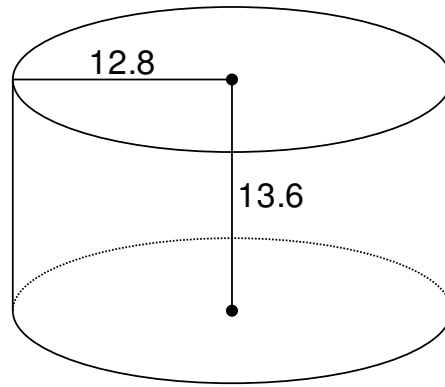
$$\text{Volume} = \pi * (\text{Radius})^2 * \text{Height}$$

$$\text{Volume} = \pi * (11)^2 * 13.2$$

$$\text{Volume} = \pi * 121 * 13.2$$

$$\text{Volume} = 5,015.21$$

6)



$$\text{Volume} = \pi * (\text{Radius})^2 * \text{Height}$$

$$\text{Volume} = \pi * (12.8)^2 * 13.6$$

$$\text{Volume} = \pi * 163.84 * 13.6$$

$$\text{Volume} = 6,996.62$$