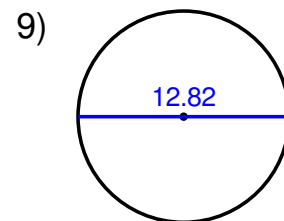
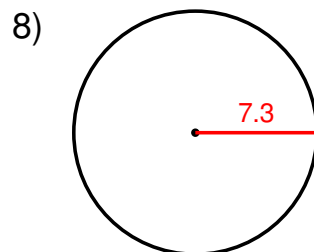
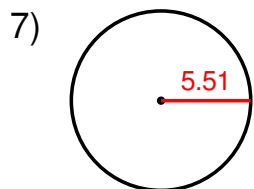
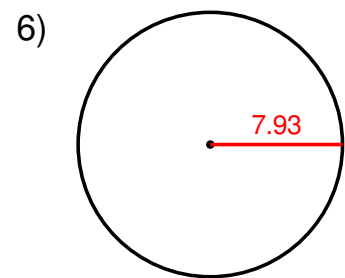
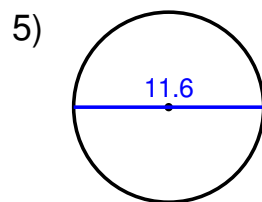
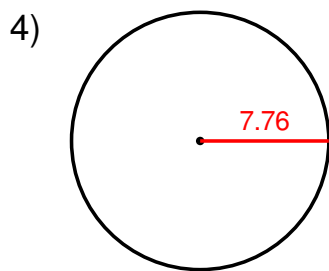
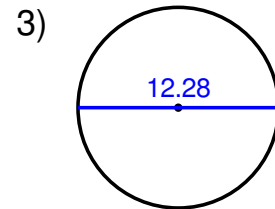
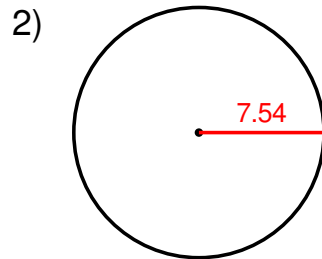
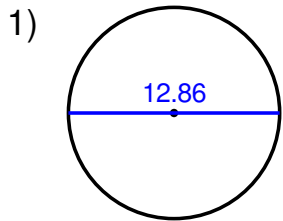
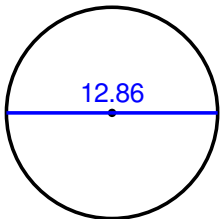


Find the area of each circle. Use  $\pi = 3.14$ . Round to the nearest tenth.

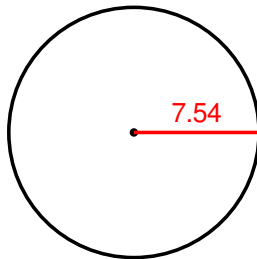


Find the area of each circle. Use  $\pi = 3.14$ . Round to the nearest tenth.

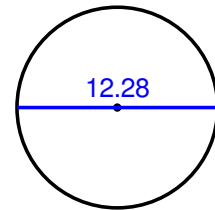
1)

**Answer: 129.82**

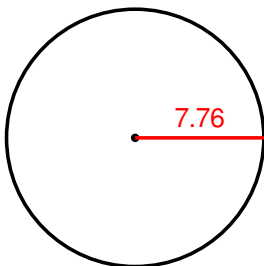
2)

**Answer: 178.51**

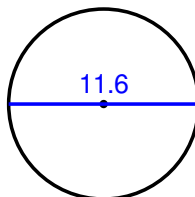
3)

**Answer: 118.38**

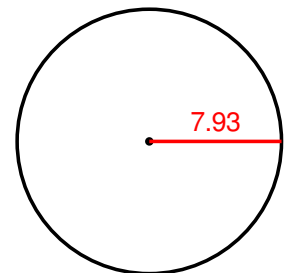
4)

**Answer: 189.08**

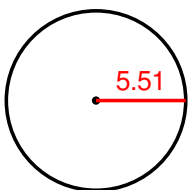
5)

**Answer: 105.63**

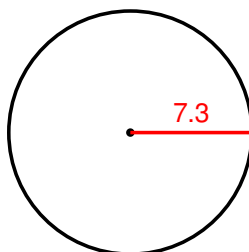
6)

**Answer: 197.46**

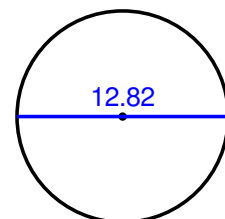
7)

**Answer: 95.33**

8)

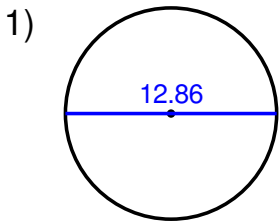
**Answer: 167.33**

9)

**Answer: 129.02**

## Area of a Circle

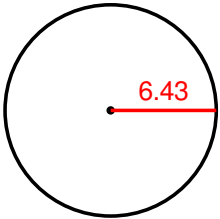
Date \_\_\_\_\_ Period \_\_\_\_\_

**Solution Steps**

$$\text{Radius} = \frac{\text{Diameter}}{2}$$

$$\text{Radius} = \frac{12.86}{2}$$

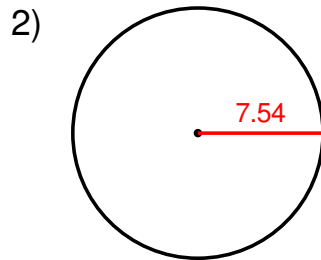
$$\text{Radius} = 6.43$$



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

$$\text{Area} = 3.14 * 41.3449$$

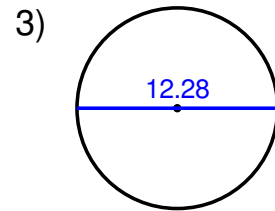
$$\text{Area} = 129.82$$



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

$$\text{Area} = 3.14 * 56.8516$$

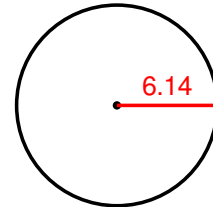
$$\text{Area} = 178.51$$



$$\text{Radius} = \frac{\text{Diameter}}{2}$$

$$\text{Radius} = \frac{12.28}{2}$$

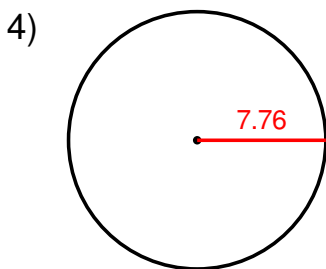
$$\text{Radius} = 6.14$$



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

$$\text{Area} = 3.14 * 37.6996$$

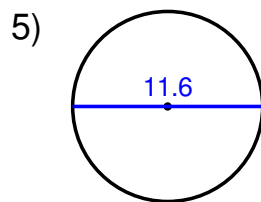
$$\text{Area} = 118.38$$



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

$$\text{Area} = 3.14 * 60.2176$$

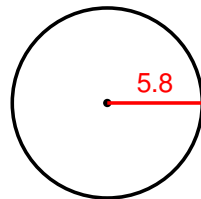
$$\text{Area} = 189.08$$



$$\text{Radius} = \frac{\text{Diameter}}{2}$$

$$\text{Radius} = \frac{11.6}{2}$$

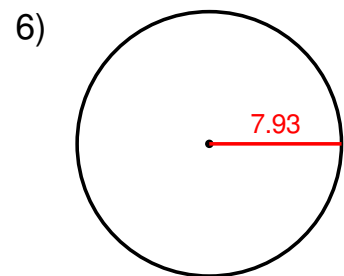
$$\text{Radius} = 5.8$$



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

$$\text{Area} = 3.14 * 33.64$$

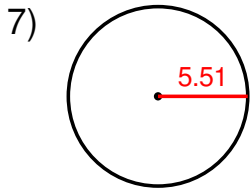
$$\text{Area} = 105.63$$



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

$$\text{Area} = 3.14 * 62.8849$$

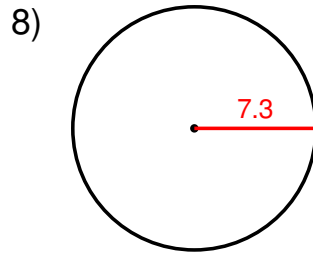
$$\text{Area} = 197.46$$



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

$$\text{Area} = 3.14 * 30.3601$$

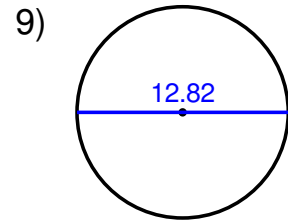
$$\text{Area} = 95.33$$



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

$$\text{Area} = 3.14 * 53.29$$

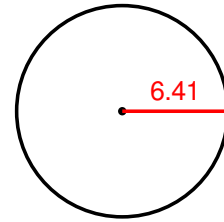
$$\text{Area} = 167.33$$



$$\text{Radius} = \frac{\text{Diameter}}{2}$$

$$\text{Radius} = \frac{12.82}{2}$$

$$\text{Radius} = 6.41$$



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

$$\text{Area} = 3.14 * 41.0881$$

$$\text{Area} = 129.02$$