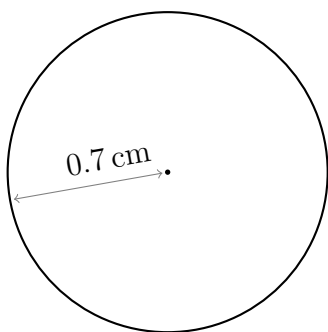


Name: _____

Date: _____

Area of a Circle: Answers

(1)

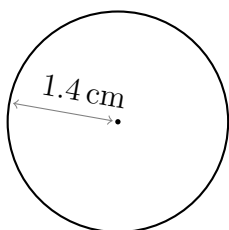


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 0.7 \text{ cm}$$

$$\text{Circumference} \approx 4.398 \text{ cm}$$

(2)

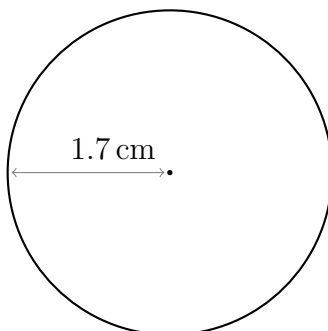


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 1.4 \text{ cm}$$

$$\text{Circumference} \approx 8.796 \text{ cm}$$

(3)

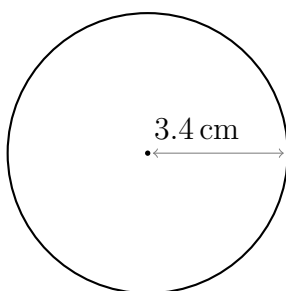


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 1.7 \text{ cm}$$

$$\text{Circumference} \approx 10.681 \text{ cm}$$

(4)

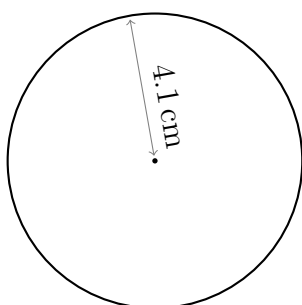


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 3.4 \text{ cm}$$

$$\text{Circumference} \approx 21.363 \text{ cm}$$

(5)

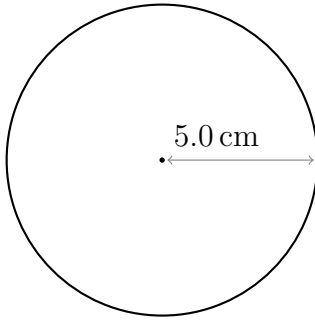


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 4.1 \text{ cm}$$

$$\text{Circumference} \approx 25.761 \text{ cm}$$

(6)

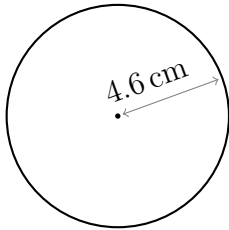


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 5.0 \text{ cm}$$

$$\text{Circumference} \approx 31.416 \text{ cm}$$

(7)

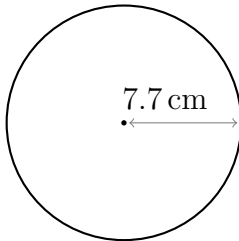


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 4.6 \text{ cm}$$

$$\text{Circumference} \approx 28.903 \text{ cm}$$

(8)

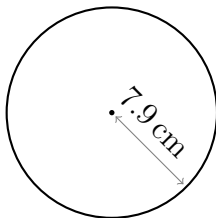


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 7.7 \text{ cm}$$

$$\text{Circumference} \approx 48.381 \text{ cm}$$

(9)

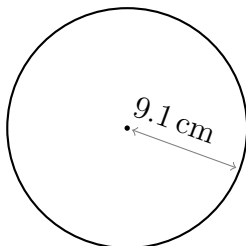


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 7.9 \text{ cm}$$

$$\text{Circumference} \approx 49.637 \text{ cm}$$

(10)

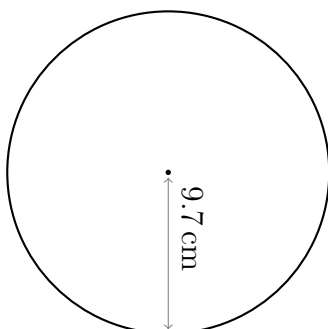


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 9.1 \text{ cm}$$

$$\text{Circumference} \approx 57.177 \text{ cm}$$

(11)

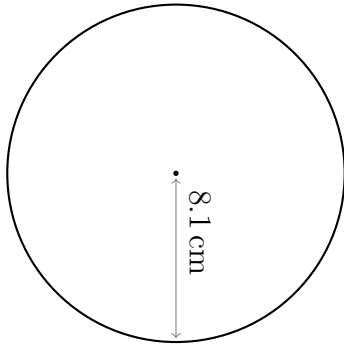


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 9.7 \text{ cm}$$

$$\text{Circumference} \approx 60.947 \text{ cm}$$

(12)

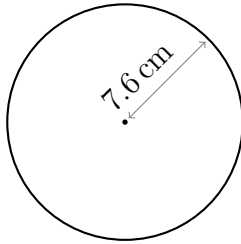


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 8.1 \text{ cm}$$

$$\text{Circumference} \approx 50.894 \text{ cm}$$

(13)

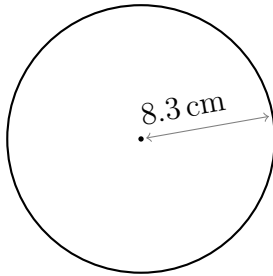


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 7.6 \text{ cm}$$

$$\text{Circumference} \approx 47.752 \text{ cm}$$

(14)

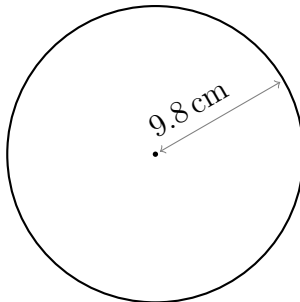


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 8.3 \text{ cm}$$

$$\text{Circumference} \approx 52.15 \text{ cm}$$

(15)

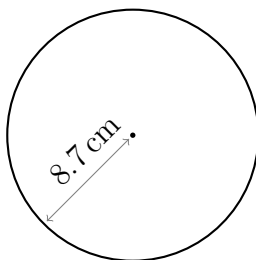


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 9.8 \text{ cm}$$

$$\text{Circumference} \approx 61.575 \text{ cm}$$

(16)

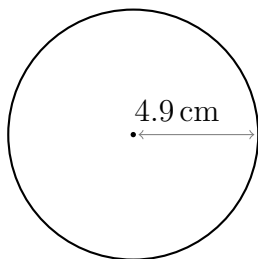


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 8.7 \text{ cm}$$

$$\text{Circumference} \approx 54.664 \text{ cm}$$

(17)

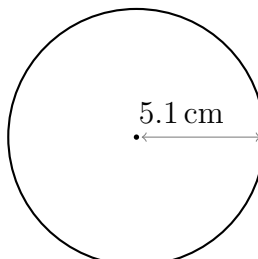


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 4.9 \text{ cm}$$

$$\text{Circumference} \approx 30.788 \text{ cm}$$

(18)

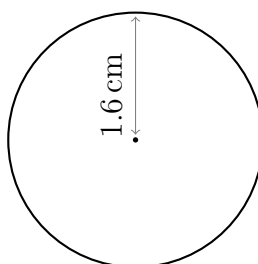


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 5.1 \text{ cm}$$

$$\text{Circumference} \approx 32.044 \text{ cm}$$

(19)

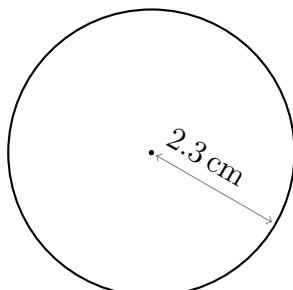


$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 1.6 \text{ cm}$$

$$\text{Circumference} \approx 10.053 \text{ cm}$$

(20)



$$\text{Circumference} = 2\pi r$$

$$\text{Circumference} = 2 \times \pi \times 2.3 \text{ cm}$$

$$\text{Circumference} \approx 14.451 \text{ cm}$$