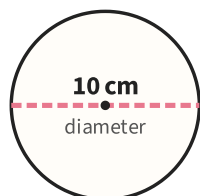


Circumference of a Circle



1

Work out the circumference to 1 decimal place.



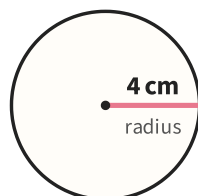
$$d = 10 \text{ cm}$$

$$\pi \times 10 = \boxed{}$$

$$C = \boxed{} \text{ cm}$$

2

Work out the circumference to 1 decimal place.



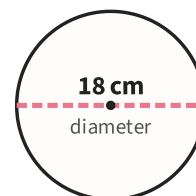
$$d = 4 \times 2 = 8 \text{ cm}$$

$$\pi \times \boxed{} = \boxed{}$$

$$C = \boxed{} \text{ cm}$$

3

Work out the circumference to 1 decimal place.



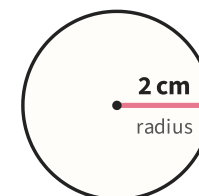
$$d = 18 \text{ cm}$$

$$\pi \times \boxed{} = \boxed{}$$

$$C = \boxed{} \text{ cm}$$

4

Work out the circumference to 1 decimal place.



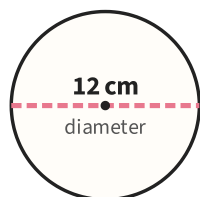
$$d = 2 \times 2 = 4 \text{ cm}$$

$$\pi \times \boxed{} = \boxed{}$$

$$C = \boxed{} \text{ cm}$$

5

Work out the circumference to 1 decimal place.



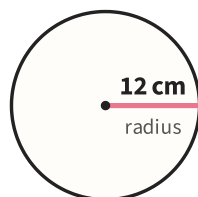
$$d = \boxed{} \text{ cm}$$

$$\pi \times \boxed{} = \boxed{}$$

$$C = \boxed{} \text{ cm}$$

6

Work out the circumference to 1 decimal place.



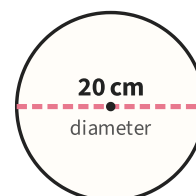
$$d = \boxed{} \times 2 = \boxed{} \text{ cm}$$

$$\pi \times \boxed{} = \boxed{}$$

$$C = \boxed{} \text{ cm}$$

7

A round clock face has a diameter of 20 cm. Work out its circumference to 1 decimal place.



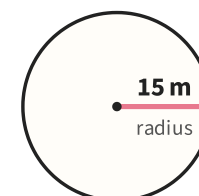
$$d = \boxed{} \text{ cm}$$

$$\pi \times \boxed{} = \boxed{}$$

$$C = \boxed{} \text{ cm}$$

8

A round pond has a radius of 15 m. Work out its circumference to 1 decimal place.



$$d = \boxed{} \times 2 = \boxed{} \text{ m}$$

$$\pi \times \boxed{} = \boxed{}$$

$$C = \boxed{} \text{ m}$$

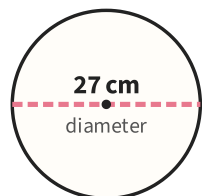
Circumference of a Circle *further practice*



9



Work out the circumference to 1 decimal place.



$$d = \boxed{} \text{ cm}$$

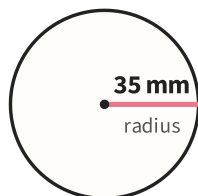
$$\pi \times \boxed{} = \boxed{}$$

$$C = \boxed{} \text{ cm}$$

10



Work out the circumference to 1 decimal place.



$$d = \boxed{} \times 2 = \boxed{} \text{ mm}$$

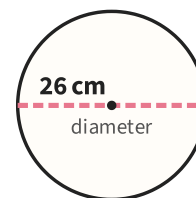
$$\pi \times \boxed{} = \boxed{}$$

$$C = \boxed{} \text{ mm}$$

11



A circle has a diameter of 26 cm.
Work out its radius.

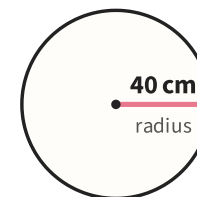


$$r = \boxed{} \div 2 = \boxed{} \text{ cm}$$

12



A round table has a radius of 40 cm. Work out its circumference to 1 decimal place.



$$d = \boxed{} \times 2 = \boxed{} \text{ cm}$$

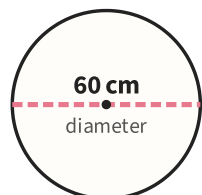
$$\pi \times \boxed{} = \boxed{}$$

$$C = \boxed{} \text{ cm}$$

13



A bike wheel has a diameter of 60 cm. How far does the bike go in one turn of the wheel?

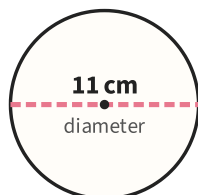


Answer _____ cm

14



A circle has a diameter of 11 cm.
Is its circumference more than 30 cm?

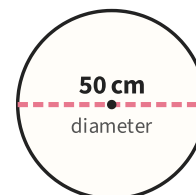


Answer _____

15



A wheel has a diameter of 50 cm.
It turns 2 times. How far does it go?

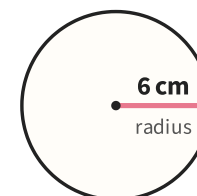


Answer _____ cm

16



A circle has a radius of 6 cm.
Sam writes $\pi \times 6 = 18.8$ cm.
What has he done wrong?



Sam should _____

Right answer _____ cm