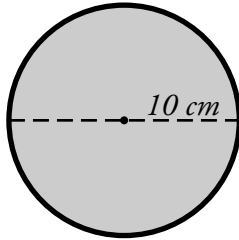


Name: \_\_\_\_\_

## Circumference of a Circle

To find the circumference of a circle, use the formula **pi x diameter = circumference**. This formula is often written as  **$C = \pi \times d$** .



The circle pictured here has a diameter of 10 cm.

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

$$\pi \approx 3.14$$

$$10 \text{ cm} \times 3.14 = 31.4 \text{ cm}$$

Find the circumference of each circle. Use 3.14 for pi.

a.



b.



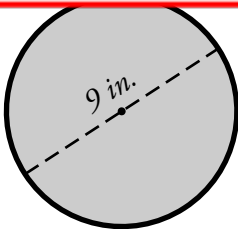
c.



# ~ PREVIEW ~

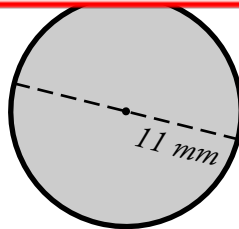
Please log in or register to download the printable version of this worksheet.

a.



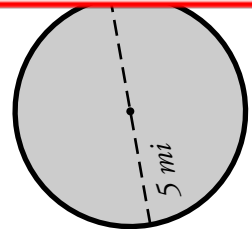
\_\_\_\_\_

e.



\_\_\_\_\_

f.



\_\_\_\_\_

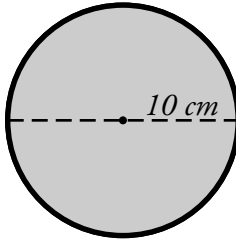
- g. Karla and Jeremy have a circular pool with a diameter of 12 feet. What is the circumference of the pool?

\_\_\_\_\_

# ANSWER KEY

## Circumference of a Circle

To find the circumference of a circle, use the formula **pi x diameter = circumference**.  
This formula is often written as  $C = \pi \times d$ .



The circle pictured here has a diameter of 10 cm.

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

$$\pi \approx 3.14$$

$$10 \text{ cm} \times 3.14 = 31.4 \text{ cm}$$



# ~ PREVIEW ~

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