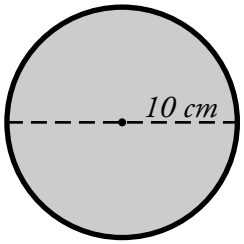
Name: _____

Circumference of a Circle

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

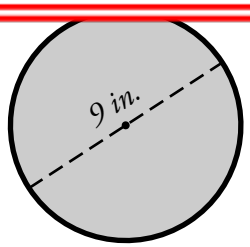


The circle pictured here has a diameter of 10 cm.
d = 10 cm
$\pi \approx 3.14$
10 cm x 3.14 = 31.4 cm

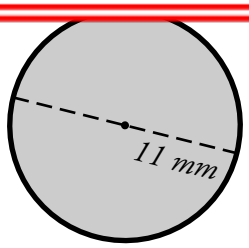
Find the circumference of each circle. Use 3.14 for pi.

a. **b.** **c.**

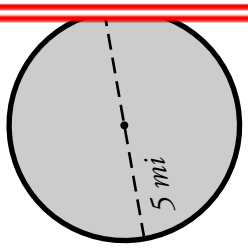
d.



e.



f.



_____ _____ _____

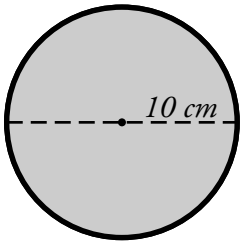
g. Karla and Jeremy have a cicular pool with a diameter of 12 feet. What is the circumference of the pool?

_____

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 $C = \pi \times d$.



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