

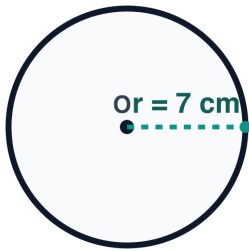
Geometry: Circle Radius, Diameter, and Circumference Relationships



Name: _____ Date: _____

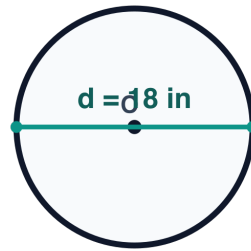
Look at each circle diagram below and solve for the missing radius or diameter measurement.

1. Look at the circle diagram below with radius $r = 7$ cm. What is the length of its diameter?



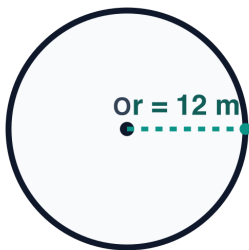
- A. 3.5 cm
- B. 14 cm
- C. 21 cm
- D. 49 cm

2. Look at the circle below with diameter $d = 18$ in. What is its radius?



- A. 9 in
- B. 36 in
- C. 12 in
- D. 6 in

3. A circular pond has a radius of $r = 12$ m. What is the total diameter across the pond?



- A. 6 m
- B. 18 m
- C. 24 m
- D. 144 m