



Circle Adventures

Grade 6

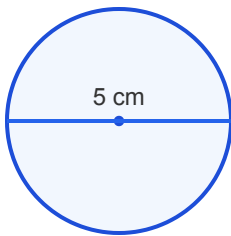
Name: _____

Calculate radius, diameter, or circumference.

Radius is half the diameter. Diameter is twice the radius. Circumference is approx $3.14 \times$ diameter.

Example: Radius = $30 \div 2 = \underline{15 \text{ cm}}$

- (1) The diameter is 5 cm. Find the circumference. Use $\pi = 3.14$.



- (2) A circle has a radius of 7 in. What is its diameter?

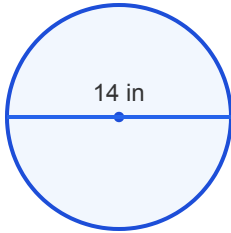
- (3) The radius is 15 mm. Find the circumference. Use $\pi = 3.14$.



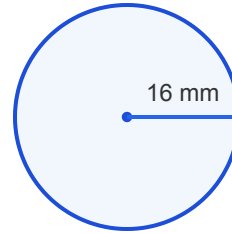
- (4) A circle has a diameter of 22 in. What is its radius?



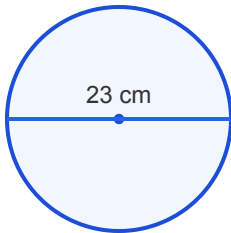
(5) The diameter is 14 in. Find the circumference. Use $\pi = 3.14$.



(6) The radius is 16 mm. What is the diameter?



(7) The diameter is 23 cm. Find the circumference. Use $\pi = 3.14$.



(8) A circle has a radius of 11 ft. What is its diameter?

