



Circle Adventures

Grade 5

Name: _____

Calculate radius, diameter, or circumference.

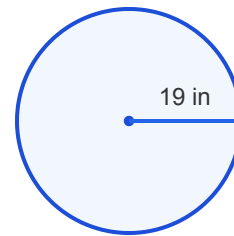
Radius is half the diameter. Diameter is twice the radius. Circumference is approx $3.14 \times$ diameter.

Example: Radius = $30 \div 2 = 15$ cm

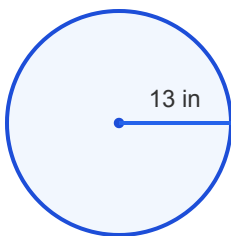
- (1) The radius is 4 mm. Find the circumference. Use $\pi = 3.14$.



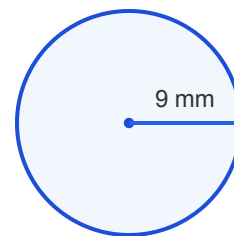
- (2) The radius is 19 in. Find the circumference. Use $\pi = 3.14$.



- (3) The radius is 13 in. Find the circumference. Use $\pi = 3.14$.

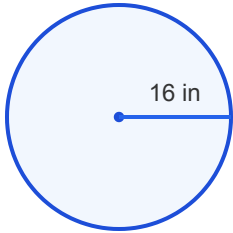


- (4) The radius is 9 mm. What is the diameter?



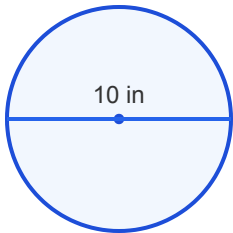


(5) The radius is 16 in. Find the circumference. Use $\pi = 3.14$.



(6) A circle has a diameter of 20 ft. What is its radius?

(7) The diameter is 10 in. Find the circumference. Use $\pi = 3.14$.



(8) A circle has a radius of 5 ft. What is its diameter?

