

Circumference is the distance around the edge of a circle. It is the perimeter of the circle.

To find the circumference of a circle, multiply π by the diameter of the circle.

What is π ? π , or $\pi \approx 3.1415926535897932384626433832795028841971693993751058209749445974717161$, but we will call it 3.14.

The **diameter** of the circle is the measurement of any line segment that passes through the center of the circle and whose endpoints lie on the circle.

Radius is half the diameter.



Directions: Find the circumference of each circle. $d = \pi$ or $2r = \pi$

1.  Diameter = 18 cm
Circumference = _____

6.  Radius = 4 cm
Circumference = _____

2.  Diameter = 24 mm
Circumference = _____

7.  Radius = 36 mm
Circumference = _____

3.  Diameter = 16 ft
Circumference = _____

8.  Radius = 21 ft
Circumference = _____

4.  Diameter = 84 miles
Circumference = _____

9.  Radius = 56 miles
Circumference = _____

5.  Diameter = 123 m

10.  Radius = 92 m