

Name: _____

Circumference of Circles

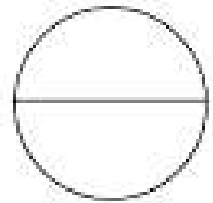
Circumference is the distance around the edge of a circle. It is the perimeter of the circle.

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

What is π ? π , or $\pi = 3.14159265359...$, but we will call it 3.14.

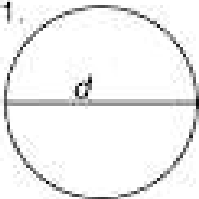
The **diameter** of the circle is the measurement of any line segment that passes through the center of the circle and whose endpoints lie on the circle.

Radius is half the diameter.



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

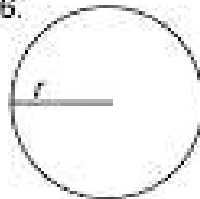
1.



Diameter = 18 cm

Circumference = _____

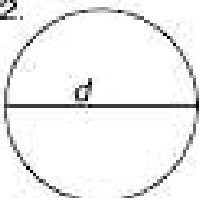
6.



Radius = 4 cm

Circumference = _____

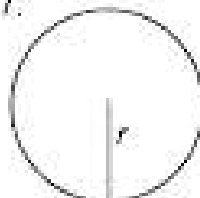
2.



Diameter = 24 mm

Circumference = _____

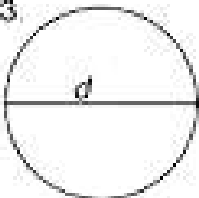
7.



Radius = 36 mm

Circumference = _____

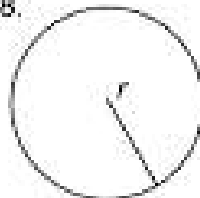
3.



Diameter = 16 ft

Circumference = _____

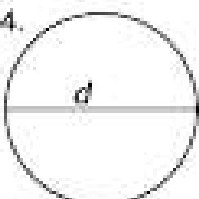
8.



Radius = 21 ft

Circumference = _____

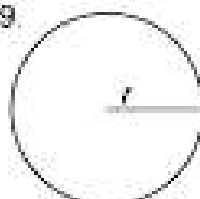
4.



Diameter = 84 miles

Circumference = _____

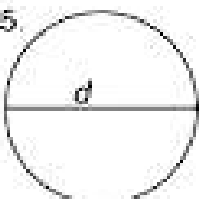
9.



Radius = 56 miles

Circumference = _____

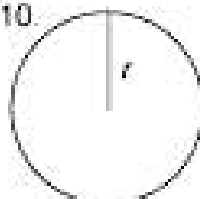
5.



Diameter = 123 m

Circumference = _____

10.



Radius = 90 m

Circumference = _____

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