

CIRCLES - CIRCUMFERENCE

NAME: _____

Fill in the blanks using the vocabulary below.

Circumference

Diameter

π (Pi)

Radius

3.14

1. Diameter = $\frac{\text{Circumference}}{\pi}$

2. 3.141592653589... = π (Pi)

3. The **circumference** of a circle is the distance around it.

4. Circumference = $\text{Diameter} \times \pi$

5. The **radius** is half of the diameter.

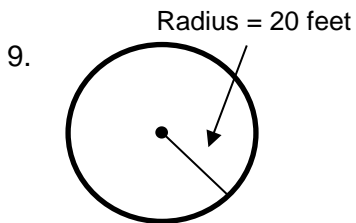
6. π can be estimated to **3.14**.

7. $\pi = \frac{\text{Circumference}}{\text{Diameter}}$

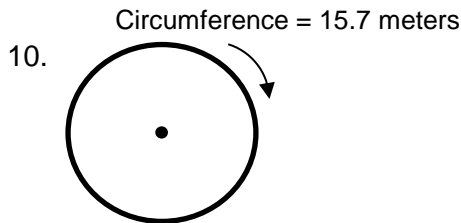
8. The **diameter** is a line segment that connects two points on a circle and passes through the center.

Find the missing Circumference, Diameter, or Radius for each circle.

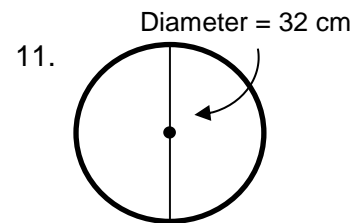
APPROXIMATE π TO 3.14.



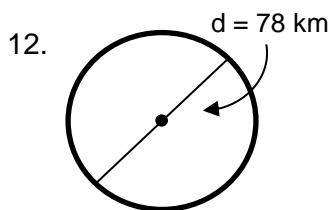
Circumference = 125.6 feet



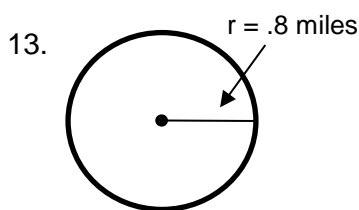
Diameter = 5 meters



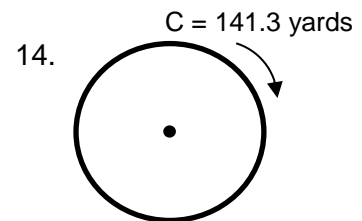
Circumference = 100.48 cm



Circumference = 244.92 km



Circumference = 5.024 miles



Radius = 22.5 yards

