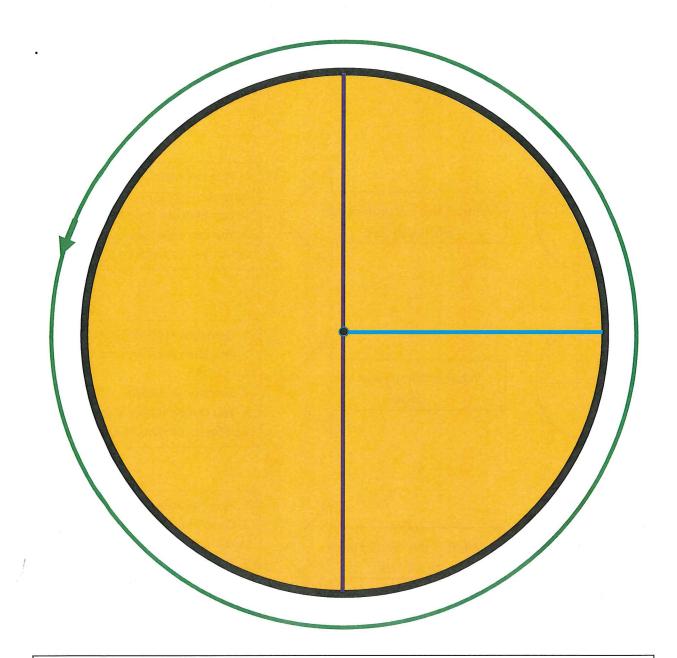
CIRCLES!



Radius: The length from the center of a circle to its perimeter (r).

Diameter: The length from one end of the circle to the other (d).

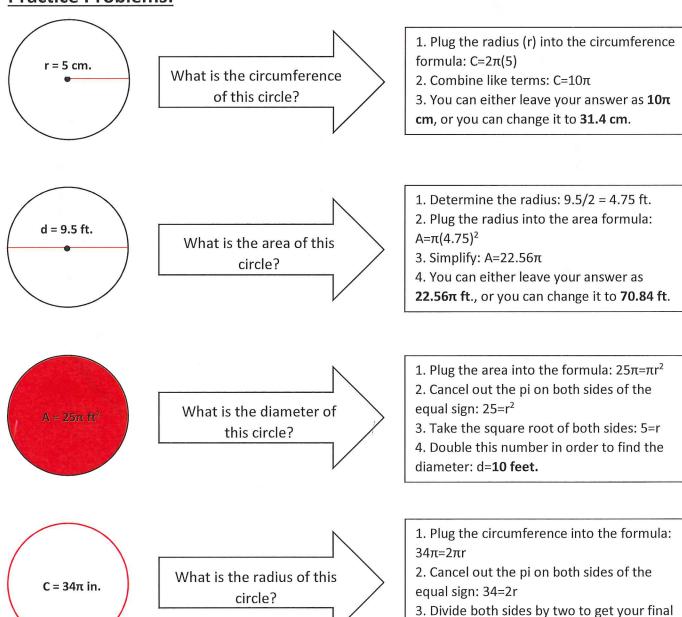
Circumference: The distance around a circle. **Formula:** $C=\pi d$ or $C=2\pi r$

Area: The number of square units inside a circle. Formula: $A=\pi r^2$

Tips:

- If you are given the radius, you can double it to determine the diameter. So, if the radius is 7 inches, the diameter is 14 inches.
- If you are given the diameter, you can halve it to determine the radius. So, if the diameter is 22 feet, the radius is 11 feet.

Practice Problems:



answer: r=17 inches.