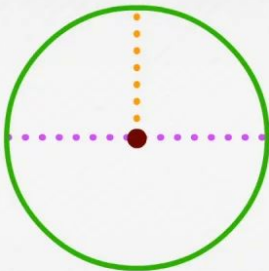


## Perimeter and Area of a circle!

$\pi$

**Circumference:** (Perimeter) of a circle. The distance around the edge of a circle.



- Circumference**  
The distance around the circle
- Diameter**  
The distance from the circle through the circle's center to the circle on the opposite side.  
Diameter is 2 x radius.
- Radius**  
The distance from the center of the circle to the circle.  
Radius is  $\frac{1}{2}$  x diameter.

Tutors.com

## Scavenger Hunt (3 minutes)

Find a circle!

Find a ruler!

String.

### Student Findings!

Item	Diameter	Circumference	
Can	8.4 cm	26.4 cm	3.14
Tupperware	12 cm	41.1 cm	3.425
Can 2	4 in	13.5 in	3.375
Peanut container	6.25 in	19 in	3.04
Tape	1.5 in	4.75 in	3.16666

What are we finding in that last column?

<https://tutors.com/math-tutors/geometry-help/what-is-circumference-definition-equation>