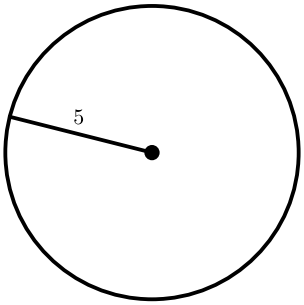
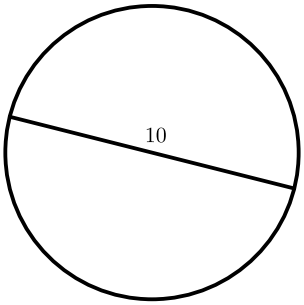
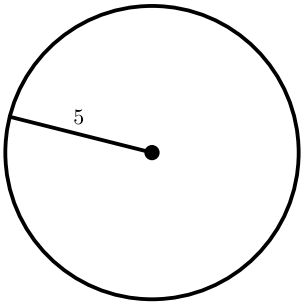
Circumference

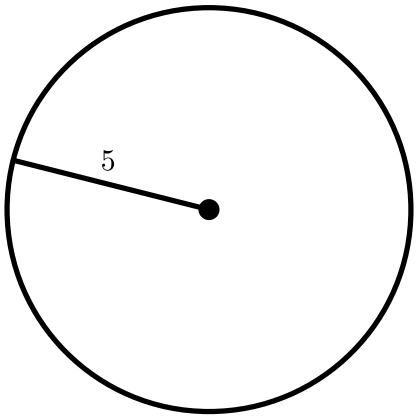
Examples & Non-Examples

✔ Example	✔ Example	✖ Non-Example
 $2(\pi)(5) = 10\pi$	 $\pi d = 10\pi$	 $(\pi)(5)^2 = 25\pi$

Definition

The distance around the outside of a circle.

Example



$2(\pi)(5) = 10\pi$

A circle with a radius of 5 centimeters has a circumference of 10π centimeters, or approximately 31.42 centimeters.

Important Notes

- Circumference is the perimeter of a circle.
- Circumference can be calculated using $C = 2\pi r$ or $C = \pi d$.
- Circumference is measured in linear units, such as inches, feet, or centimeters.