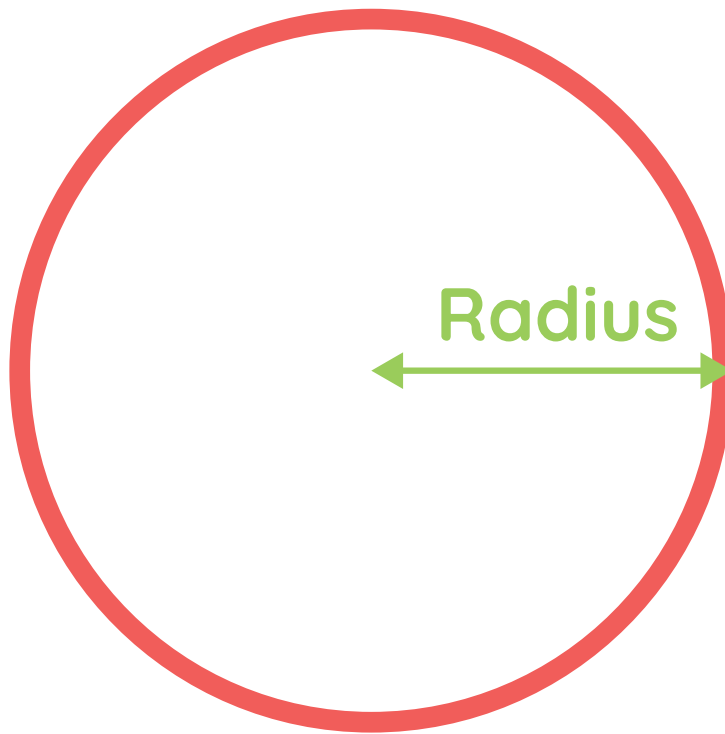# Area Of A Circle

? A circle is a closed, two-dimensional shape where all points on the boundary are equally distant from a central point called the center.

Radius

How to calculate the area?

$$Area = \pi \times Radius^2$$

$$\pi = 3.14159$$

Area Of A Circle

? A circle is a closed, two-dimensional shape where all points on the boundary are equally distant from a central point called the center.
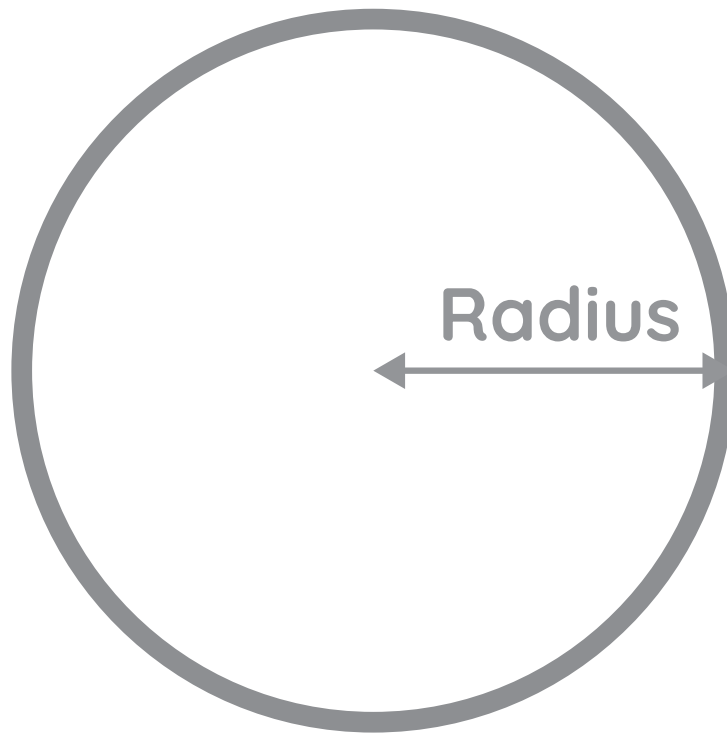
Radius

How to calculate the area?

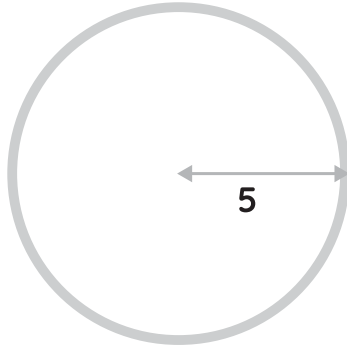$$\text{Area} = \Pi \times \text{Radius}^2$$

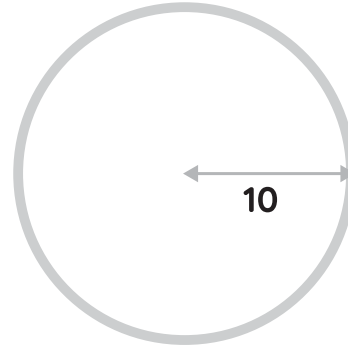$$\Pi = 3.14159$$
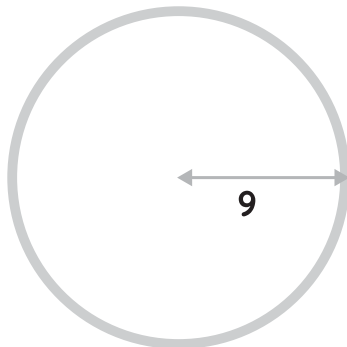
Area Of A Circle

Calculate the area of each circle:

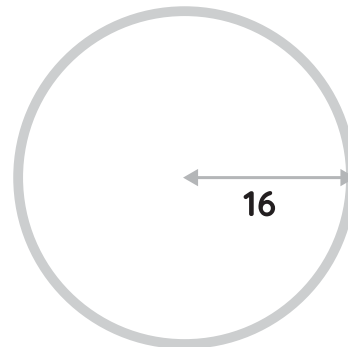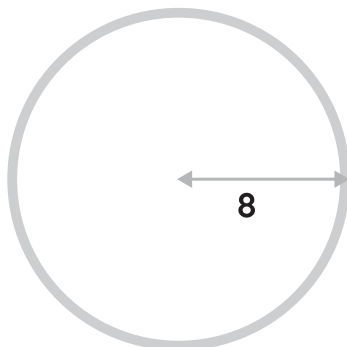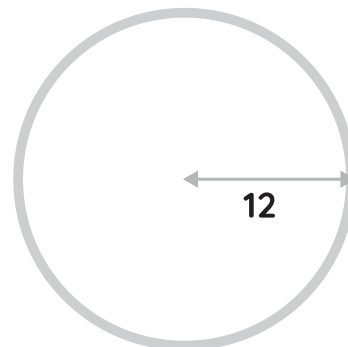*The shapes are not proportional to the measurements, it's just for illustrative purposes.*

5

Area = [   ]

10

Area = [   ]

9

Area = [   ]

16

Area = [   ]

8

Area = [   ]

12

Area = [   ]