

## Sample Calculation

A wheel is measured to have a diameter of 3 cm. What is its circumference?

Solution

Theoretically, the circumference is given by:

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

Here: diameter = 3 cm,  $\pi=3.14$  so  $3 \text{ cm} \times 3.14 = 9.42 \text{ cm}$