

Formulas

Constants

π	3.1416
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Formulas

Descriptions	Full	Abbreviated
Area of a circle	$\pi \times \text{radius squared}$	πr^2
Area of triangle	$\frac{\text{height} \times \text{base}}{2}$	$\frac{h \times b}{2}$
Circumference of circle	$2 \times \pi \times \text{radius}$	$2 \pi r$
Length of an arc	$\theta^\circ \times (\pi/180) \times \text{radius}$	$\theta^\circ \times (\pi/180) \times r$
Volume of cylinder	$\pi \times \text{radius squared} \times \text{height}$	$\pi r^2 h$