

CIRCLE

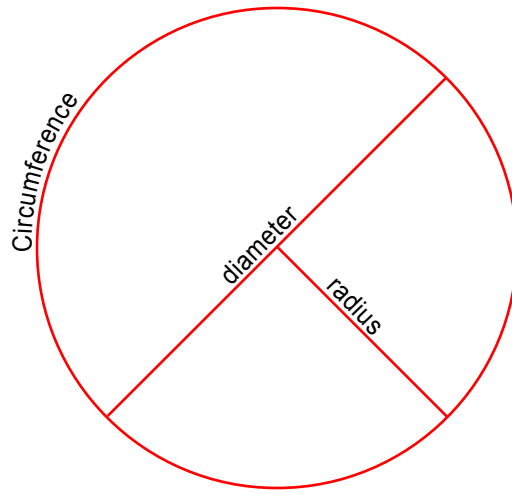
Symbol Definitions

d = Diameter

r = Radius

C = Circumference

A = Area



$$C = \pi d$$

$$C = 2\pi r$$

$$C^2 = 4\pi A$$

$$A = \pi r^2$$

$$A = \frac{C^2}{4\pi}$$

$$r = \sqrt{\frac{A}{\pi}}$$

$$\text{Length of an arc} = \frac{x^\circ}{360} C$$