Circumference of a Circle & Arc Length
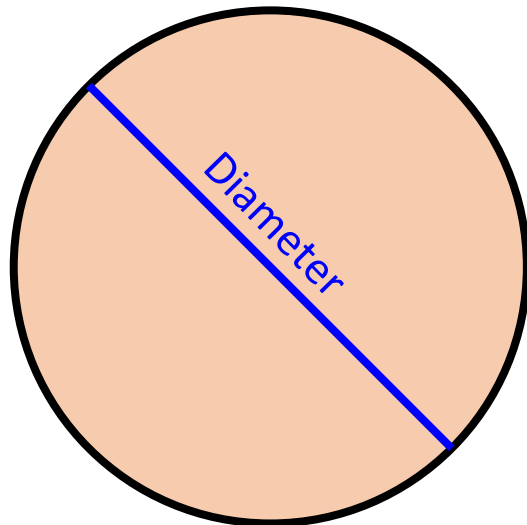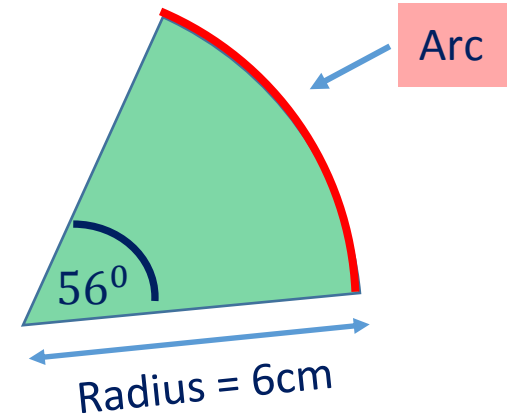
Circumference of a circle

Diameter

"Cherry pie is Delicious"

Circumference = π x Diameter

Arc

56⁰

Radius = 6cm

Arc length = $\frac{\text{angle}}{360^0}$ x π x Diameter

$= \frac{56^0}{360^0}$ x π x 12

= 5.86 cm (2 d.p.)