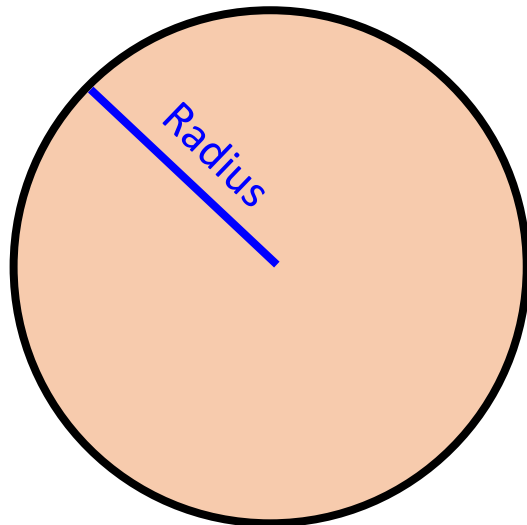


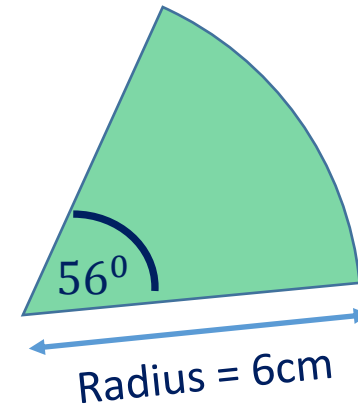
Area of a Circle & a Sector

Area of a circle



"Apple pies are square"

$$\text{Area} = \pi \times \text{radius}^2$$



$$\text{Area of a sector} = \frac{\text{angle}}{360^{\circ}} \times \pi \times \text{radius}^2$$

$$= \frac{56^{\circ}}{360^{\circ}} \times \pi \times 6^2$$

$$= 17.59 \text{ cm}^2 \text{ (2 d.p.)}$$

