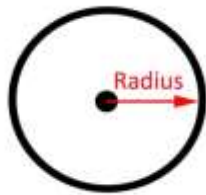


Definitions



$$\pi = 3.142$$

Calculate the circumference of a circle

$$C = 2 \times \pi \times R$$

$$: C = 2 \pi R$$

Circumference = 2 x 3.142 x the radius.

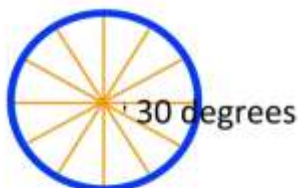
Calculate the area of a circle

$$A = \pi \times (R \times R)$$

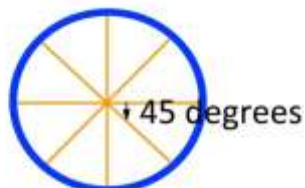
$$A = \pi R^2$$

Area = 3.142 x radius x radius.

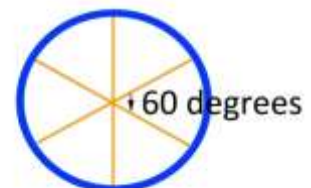
Radial patterns



$$360/12=30$$



$$360/8=45$$



$$360/6=60$$

Degrees – 360 divided by the numbers of radials required.