

→ Concepts & Formulas

→ Angle is measured by two ways -

① Degree ② Radian

→ Relation between Degree & Radian is -

$$\text{Radian} = \frac{\pi}{180} \times \text{Degree}$$

→ Range of $\sin x$ & $\cos x$ is $[-1, 1]$
while domain is \mathbb{R} .

→ $\sin^2 x + \cos^2 x = 1$