

Trigonometry Formulas – Class 10

- $\sin^2\theta + \cos^2\theta = 1$
- $1 + \tan^2\theta = \sec^2\theta$
- $1 + \cot^2\theta = \operatorname{cosec}^2\theta$
- $\tan \theta = \sin \theta / \cos \theta$
- $\cot \theta = \cos \theta / \sin \theta$
- $\sec \theta = 1 / \cos \theta$
- $\operatorname{cosec} \theta = 1 / \sin \theta$