



Name _____

Date _____

TC:II:05

Trigonometric Reciprocal Identities

$$\sin \theta = \frac{1}{\operatorname{cosec} \theta}$$

$$\operatorname{cosec} \theta = \frac{1}{\sin \theta}$$

$$\cos \theta = \frac{1}{\sec \theta}$$

$$\sec \theta = \frac{1}{\cos \theta}$$

$$\tan \theta = \frac{1}{\cot \theta}$$

$$\cot \theta = \frac{1}{\tan \theta}$$