



Name \_\_\_\_\_

Date \_\_\_\_\_

TC:II:06

## Co-Function Identities

$$\sin \left( \frac{\pi}{2} - \theta \right) = \cos \theta$$

$$\cos \left( \frac{\pi}{2} - \theta \right) = \sin \theta$$

$$\tan \left( \frac{\pi}{2} - \theta \right) = \cot \theta$$

$$\cot \left( \frac{\pi}{2} - \theta \right) = \tan \theta$$

$$\sec \left( \frac{\pi}{2} - \theta \right) = \operatorname{cosec} \theta$$

$$\operatorname{cosec} \left( \frac{\pi}{2} - \theta \right) = \sec \theta$$