

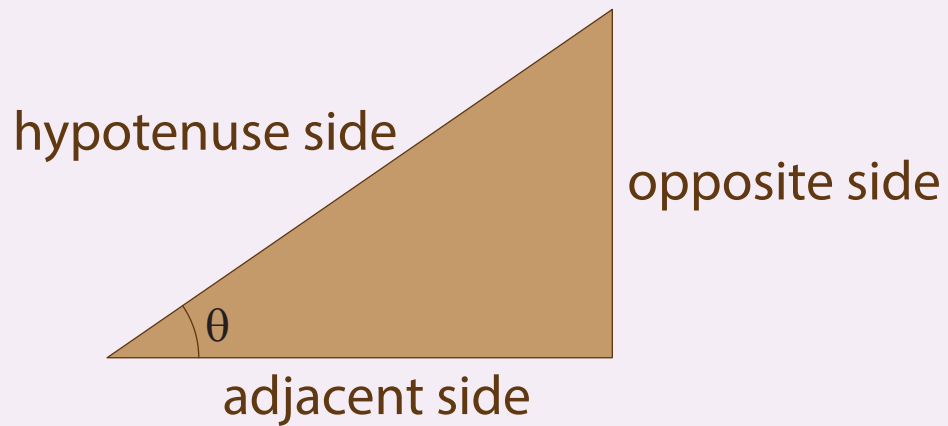


Name \_\_\_\_\_

Date \_\_\_\_\_

TC:02

## TRIGONOMETRIC RATIOS



$$\sin \theta = \frac{\text{opposite side}}{\text{hypotenuse side}}$$

$$\cos \theta = \frac{\text{adjacent side}}{\text{hypotenuse side}}$$

$$\tan \theta = \frac{\text{opposite side}}{\text{adjacent side}}$$

$$\operatorname{cosec} \theta = \frac{\text{hypotenuse side}}{\text{opposite side}}$$

$$\sec \theta = \frac{\text{hypotenuse side}}{\text{adjacent side}}$$

$$\cot \theta = \frac{\text{adjacent side}}{\text{opposite side}}$$