

Right Triangle Trigonometry

sine =

cosine =

tangent =

csc θ =

sec θ =

cot θ =

cos θ =

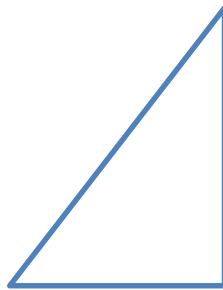
sin θ =

tan θ =

sec θ =

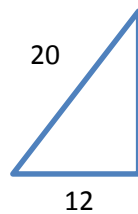
csc θ =

cot θ =



If $a=b$ and $b=c$ then

Cofunction Identities

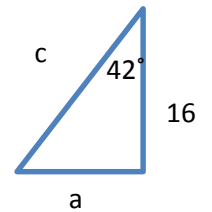


$$\cos \frac{\pi}{6} \tan \frac{\pi}{4} - \sin \frac{\pi}{3}$$

$$\cos 37^\circ$$

$$\sec \left(\frac{5\pi}{12} \right)$$

$$\tan \left(\frac{2\pi}{9} \right)$$



$$\cot \theta = \frac{5}{7}$$

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

