

Arc Length

Trigonometric Functions

Six Trigonometric Functions

sine =

cosine =

tangent =

cosecant =

secant =

cotangent =

$\sin \theta =$

$\cos \theta =$

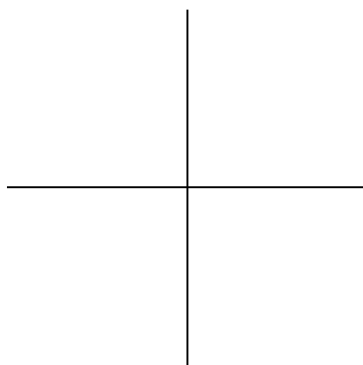
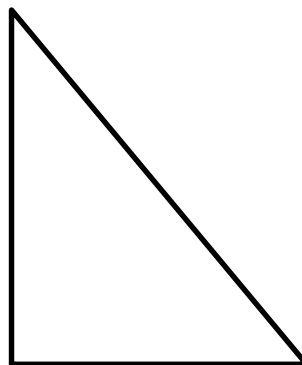
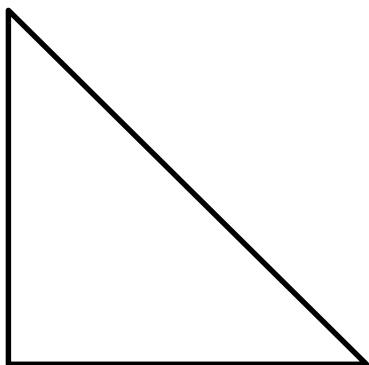
$\tan \theta =$

$\csc \theta =$

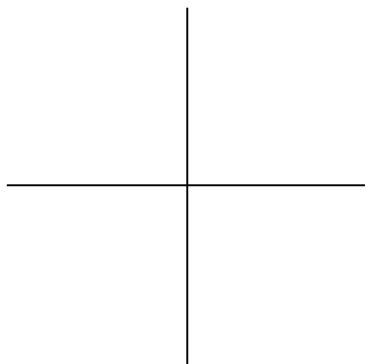
$\sec \theta =$

$\cot \theta =$

Standard Values



Periodic functions



Addition/Subtraction Formulas

$$\cos(\alpha \pm \beta) =$$

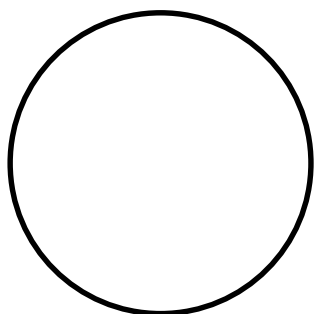
$$\sin(\alpha \pm \beta) =$$

$$\tan(\alpha \pm \beta) =$$

Law of Cosines

Law of Sines

Transformations of graphs



Double Angle Formulas

$$\cos(2\theta) =$$

$$\sin(2\theta) =$$

$$\tan(2\theta) =$$