

A **degree** is

To convert from **degrees** to **radians**:

Arc Length –

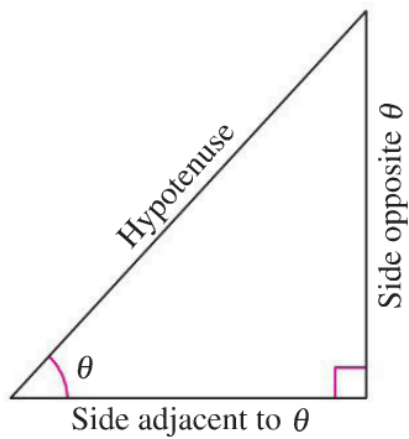
Angular Speed –

A **radian** is

To convert from **radians** to **degrees**:

Area of a Sector -

Linear Speed -

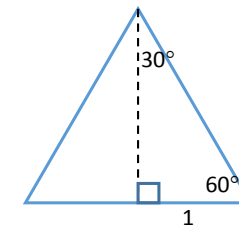
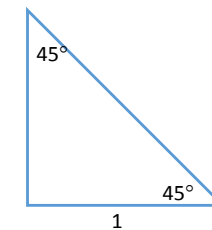


$\sin \theta =$ $\csc \theta =$

$\cos \theta =$ $\sec \theta =$

$\tan \theta =$ $\cot \theta =$

$\sin \theta$			
$\cos \theta$			
$\tan \theta$			

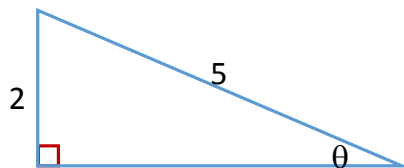


Find the values of the six trig functions of θ .

$\sin \theta =$ $\csc \theta =$

$\cos \theta =$ $\sec \theta =$

$\tan \theta =$ $\cot \theta =$



Quotient Identities

Reciprocal Identities

$\sin \theta =$ $\csc \theta =$

$\cos \theta =$ $\sec \theta =$

$\tan \theta =$ $\cot \theta =$

Pythagorean Identities

Arc Length
Angular Speed
Linear Speed
Area of a Sector

Degrees to Radians
Radians to Degrees

Sines, Cosines,
and Tangents
of Special
Angles

Back

SOH-CAH-TOA
Some Old Horse
Caught Another Horse
Taking Oats Away

Trigonometric
Identities

Evaluating
Trig
Functions

