

## Trig on the Calculator

Trig on the Calculator	
Things to Know	Examples
degree mode / radian mode	$\sin 214^\circ =$ $\cos 2\pi =$
degrees minutes seconds ( $D^\circ M'S''$ )	$\cos 56^\circ 15' =$ $\tan 45^\circ 12' 56'' =$
RECIPROCAL functions	$\csc 35^\circ =$ $\sec 2.7 =$
INVERSE functions	$\sin \theta = 0.3329$ $\theta = \sin^{-1}(0.3329)$

Find each of the following:

(Round 4 decimal places.)

1.  $\tan\left(-\frac{\pi}{3}\right) =$

2.  $\cos(52^\circ 35' 25'') =$

3.  $\cot(3.5) =$

Trig on the Calculator

Find the measure of the angle in degrees.

Write your answer in two ways: Rounded to the hundredth AND to the nearest minute.

4.  $\sin \theta = .6679$

5.  $\csc \theta = 1.1679$