

Name:

Section 6.1a – Trigonometry Basics

Solve for the requested information

Determine the value of the angle to 4 decimal places (if necessary).			
$\sin 30^\circ$	$\tan 14^\circ$	$\cos 52^\circ$	$\sin 86^\circ$
Determine the value of the angle given the trigonometric ratio value. Round to the tenth of a degree.			
$\sin \theta = 0.6820$	$\tan \theta = 0.8391$	$\cos \theta = -1$	$\tan \theta = 1$
Solve for the value a			
$b = \frac{a}{c}$		$b = \frac{c}{a}$	