

Math 1613 - Trigonometry

Quiz #2 - 2009.09.01

Name: _____

1. Find one solution for the following equation, assume that θ is acute.

$$\sin(\theta - 20^\circ) = \cos(2\theta + 5^\circ)$$

2. Give the exact value of the following trigonometric expressions.

a) $\sin(30^\circ)$

b) $\cos(60^\circ)$

c) $\tan(45^\circ)$