

# Math 1613 - Trigonometry

Quiz #2 - 2010.09.09

Name: \_\_\_\_\_

---

1. Write each of the following functions in terms of their cofunctions.

a)  $\cot(73^\circ)$

b)  $\cos(\theta + 13^\circ)$

c)  $\sec(\theta - 43^\circ)$

2. Find one solution,  $\theta$  for the following equation

$$\cos(2\theta + 50^\circ) = \sin(2\theta - 20^\circ)$$