

Math 1613 - Trigonometry

Quiz #16 - 2011.10.11

Name: _____

1. For a function to be invertible, what property(ies) must it satisfy?

2. Find the exact value of $\sin(255^\circ)$. You may use any identity you want, but here are two that may help

$$\sin(A + B) = \sin(A) \cos(B) + \cos(A) \sin(B)$$

$$\sin(A - B) = \sin(A) \cos(B) - \cos(A) \sin(B)$$