

Math 1613 - Trigonometry

Quiz #12 - 2011.09.27

Name: _____

1. When attempting to verify trigonometric identities, explain why are you not allowed to add the same value to both sides of the equation, or multiply both sides of the equation by the same value.

2. Sketch the graph of $f(x) = 2 + \frac{1}{2} \tan\left(\frac{x}{2} - \frac{\pi}{3}\right)$ over at least one period.