

Math 1613 - Trigonometry

Quiz #18 - 2011.10.18

Name: _____

1. Evaluate

$$\cos\left(\tan^{-1}(\sqrt{3}) + \sin^{-1}\left(\frac{1}{3}\right)\right)$$

Here, you may need to use the fact that $\cos(A + B) = \cos(A)\cos(B) - \sin(A)\sin(B)$.