

Name: _____

Mathematics 1613: Trigonometry Quiz #1

Problem 1: *Derive* the values for the sine and cosine of 30° and 60° . Justify and explain your steps.

Problem 2: *Derive* the values for the sine and cosine of 45° . Justify and explain your steps.

Problem 3: Find the sine, cosine, tangent, cosecant, secant, and cotangent of the indicated angle:

