*MCR3U – Trigonometry Review*

1. Determine if the following have 0, 1, or 2 triangles

a) , a = 8, c = 7

b) , d = 2, f = 5

c) , g = 4, i = 6

2. Determine , given , j = 3, k = 6

3. Determine the length of b to the nearest centimeter.

4. Determine the height of the building.

*Quadratics Review*

1. Simplify

2. Find the equation of the quadratic function in standard form with zeros at and and goes through the point (0, -15.5)

3. a) Sketch the graph of and its inverse

b) Determine the equation of

