

Math 184

Quiz 1

1.
 - a. State (in words) the Pythagorean Theorem.
 - b. Give two examples showing where we have used the Pythagorean Theorem to get a new result.

2. Find three (3) **other** points on the line with slope 2, which goes through the point (7, -3).

3. Find the equation of the tangent line, at the point (4, 16), to the graph of the function $y = f(x) = x^2$.