**Implicit Differentiation Notes (Day two)**

Warm up: Find 

1.  b. 

Example 1) Given , find the slope of the tangent line to the curve at x=1.

Example 2) Given , find the equation(s) of the tangent lines to the curve at x=1.

Example 3) If, find the equation(s) of the tangent lines to the curve at x=4.