

Whiteboard captures courtesy of Meg Ramsey: Thanks, Meg!!!

$y - y_1 = m(x - x_1)$ My Way: $y = m(x - x_1) + y_1$

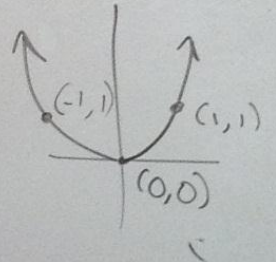
$y = 3(x-1)^2 - 4 = 3f(x-1) - 4$

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$y = x^2$

(x, y)

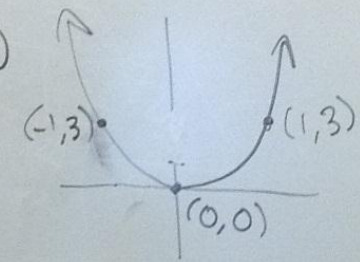
$(1, 1)$



$3f(x) = 3x^2$

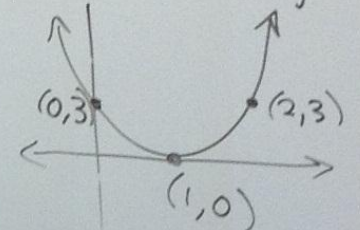
$(x, 3y)$

$(1, 3)$

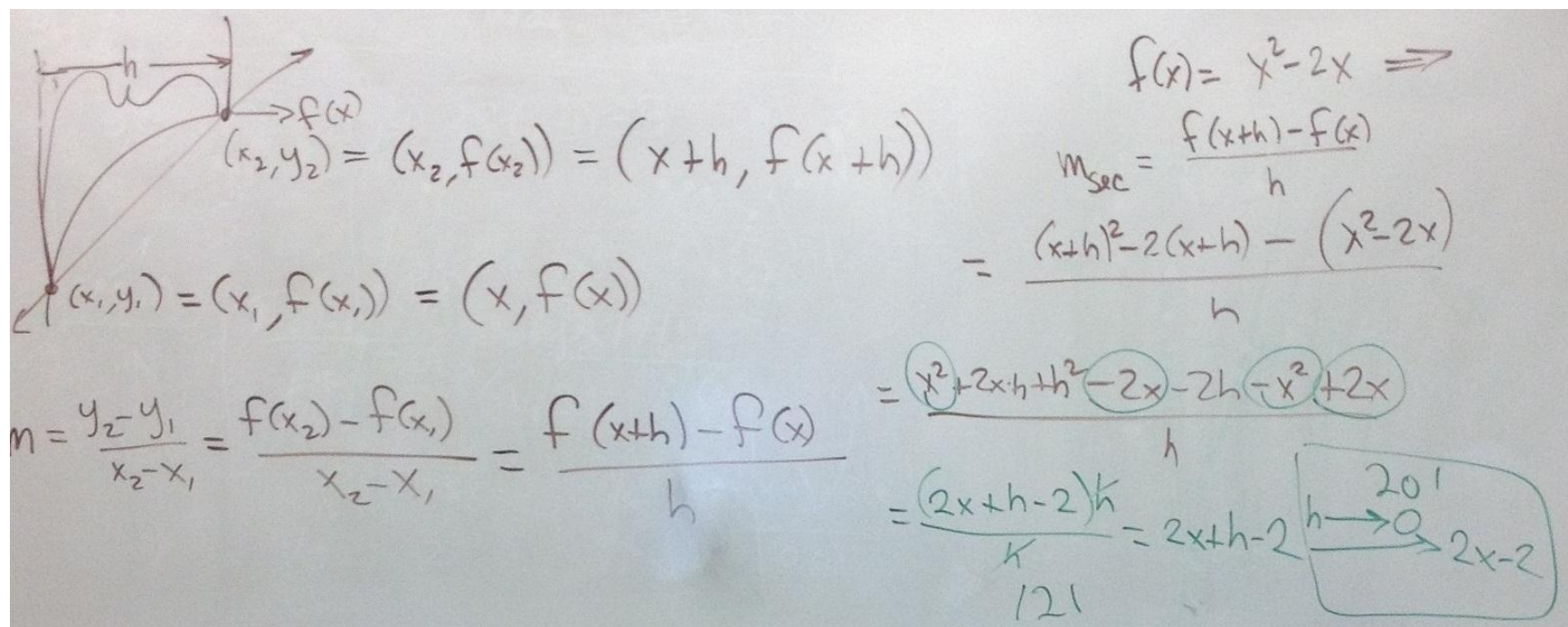


$3f(x-1) = 3(x-1)^2$

$(x, y) \rightarrow (x+1, y)$



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