9-1 Day 2

Find the standard form of the equation of the parabola.

$$(x-4)^{2} = 4p(y-K)$$

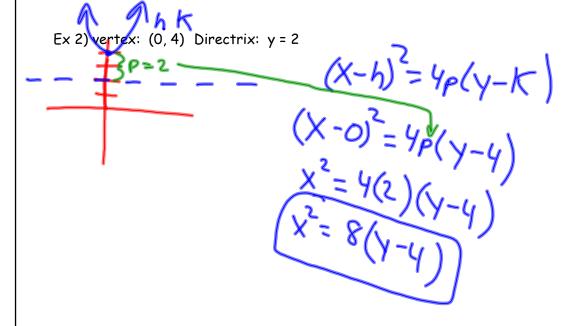
$$(x-4)^{2} = 4p(y-K)$$

$$(x-3)^{2} = 4p(y-1)$$

$$(x-3)^{2} = 4p(0-1)$$

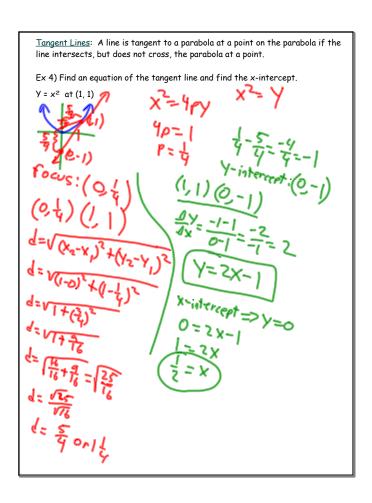
$$(x-3)^{2} = 4p(0-1)$$

Find the standard form of the equation of the parabola.



Find the standard form of the equation of the parabola.

Ex 3) vertex: (-2,0) focus: (-1.5,0)



Find an equation of the tangent line and find the x-intercept.
If necessary,,,
Ex 5) x² = 4y at (4, 8)