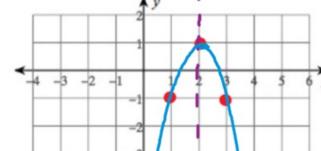
Math II

Graphing Quadratics in Standard Form

1)
$$f(x) = -2x^2 + 8x - 7$$

$$A = -2$$

$$A = -2$$
 $B = 8$ $C = -7$



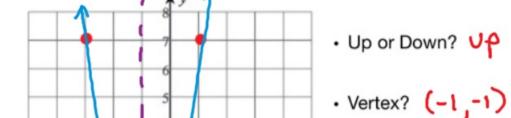
• Up or Down? Down

6 x Vertex? (2,1)

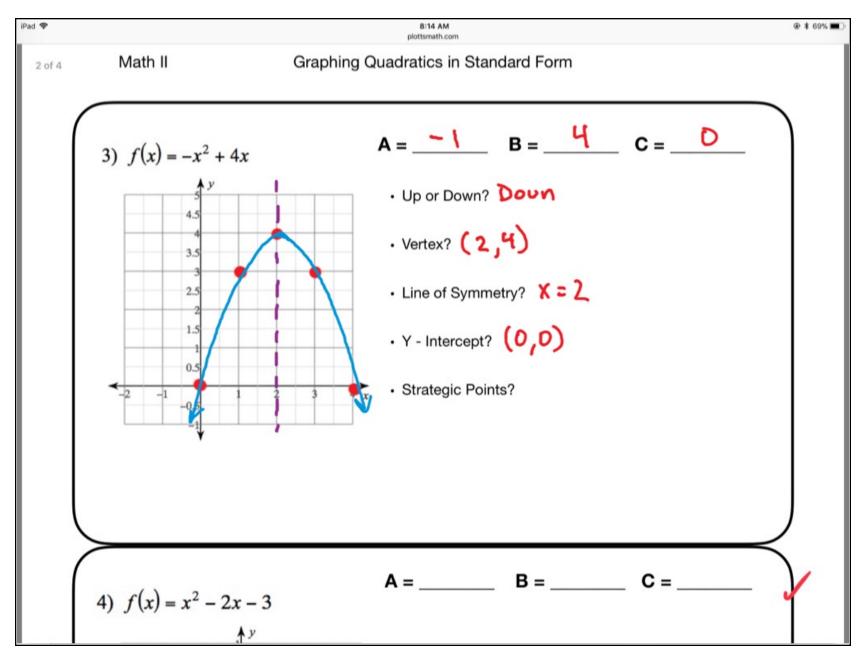
- Line of Symmetry? X=2
- · Y Intercept? (0,-7)
- · Strategic Points?

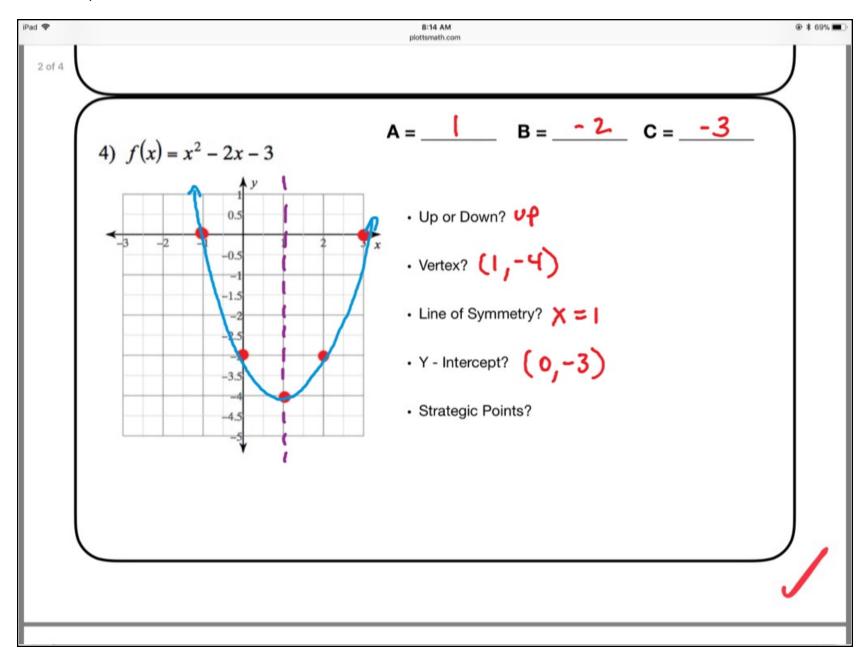
2)
$$f(x) = 2x^2 + 4x + 1$$

$$A = 2$$
 $B = 4$ $C = 1$



- Line of Symmetry? X = ⁻ \
- · Y Intercept? (0,1)
- Strategic Points?

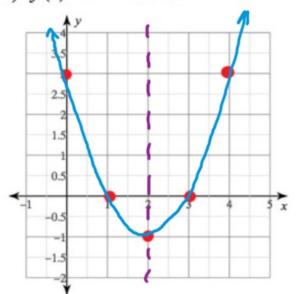




Math II

Graphing Quadratics in Standard Form

5) $f(x) = x^2 - 4x + 3$



A = 1 B = -4 C = 3

Up or Down? ♥ P

· Vertex? (2,-1)

Line of Symmetry?
[★] ²

· Y - Intercept? (0,3)

· Strategic Points?

