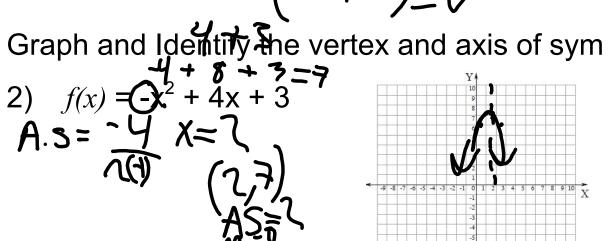
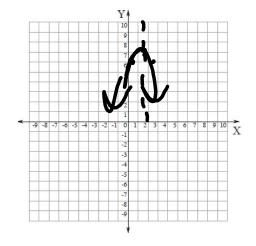
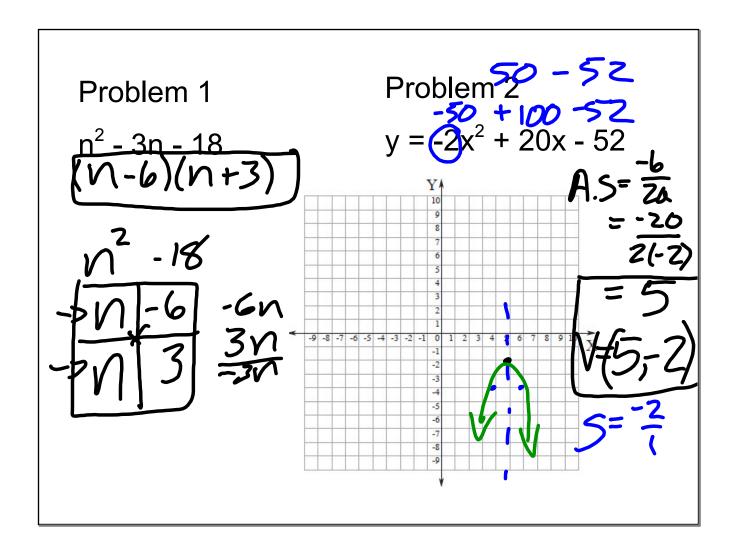
Warm Up

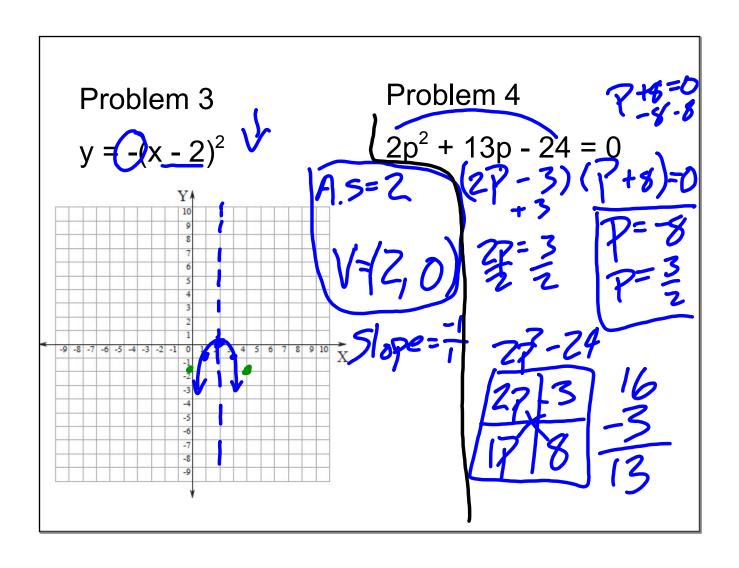
Identify the vertex

1)
$$f(x) = -2(x + 4)^2 (-4,0) = \sqrt{ }$$





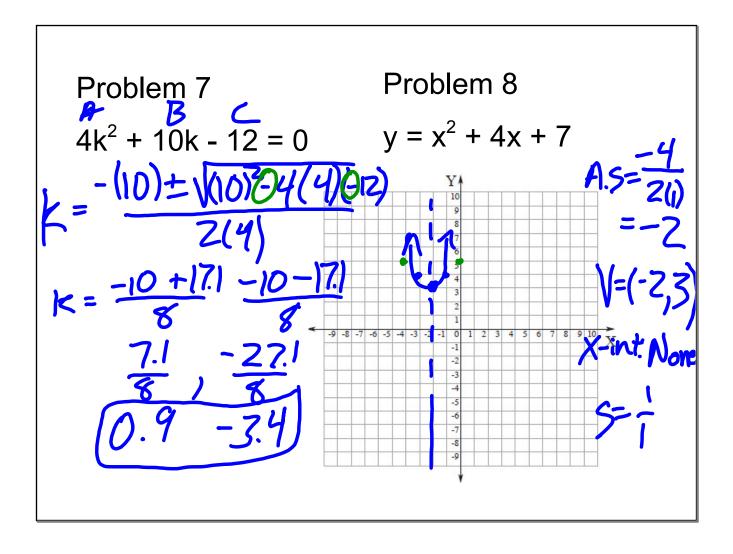


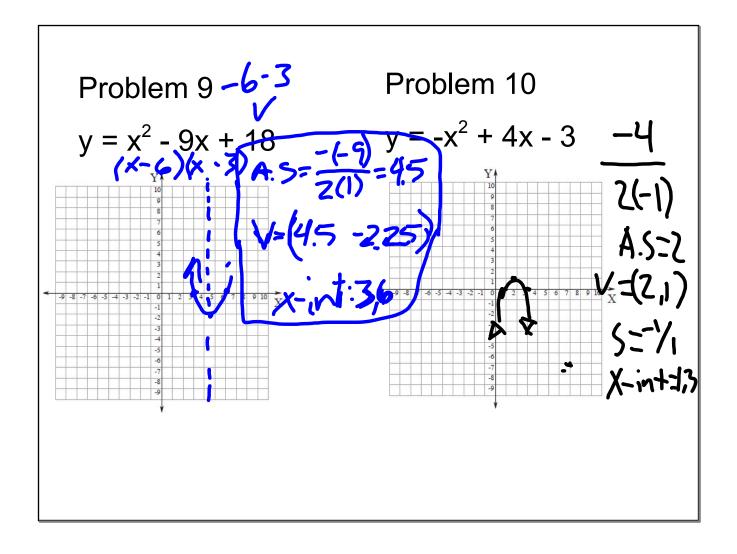


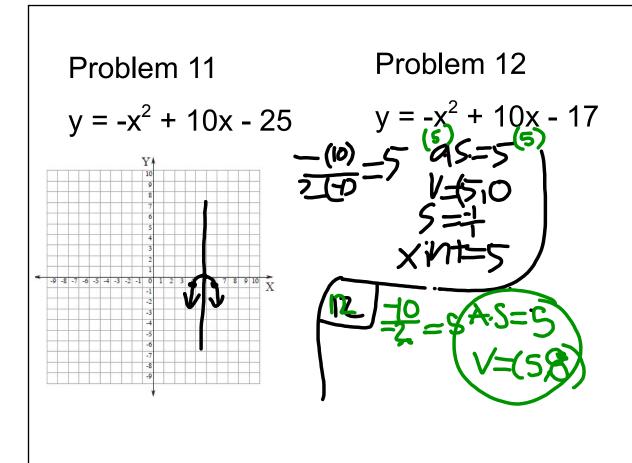
Problem 5 Problem 6
$$y = 2(x - 5)^{2} - 7 \qquad (4n - 3)(3n - 4)$$

$$V = (5, -7)$$

$$V = (5,$$







Problem 13
$$n^{2} = 5n + 14$$

$$-n^{2} + 5n + 14 = 0$$

$$-n^{2} + 5n +$$



