

## General Form to Standard Form Quadratics 2

Put into standard form. find the vertex and minimum or maximum value. SKIP problems 3, 6, and 7.

1.  $y = -x^2 + 2x + 3$

2.  $y = 2x^2 + 4x - 3$

3.  $y = -3x^2 + 4x$

4.  $y = x^2 - 4x + 1$

5.  $y = -x^2 - x + 1$

6.  $y = 5x^2 - 3$

7.  $y = \frac{1}{2}x^2 - x - 4$

8.  $y = 5x^2 - 10x - 4$

9.  $y = 3x^2 - 12x - 4$