

Completing the Square Day 2

Name: _____

Change each equation from standard to vertex form by completing the square.

1) $y = 2x^2 + 2x - 1$

2) $y = 3x^2 - 6x - 2$

3) $y = 3x^2 - 3x - 1$

4) $y = -x^2 + 4x - 5$

5) $y = -4x^2 - 8x + 1$

6) $y = 6x^2 - 2 - 14x$