

Vertex Form

Date _____ Period _____

Convert the quadratic into vertex form.

1) $m^2 + 16m - 57 = 0$

2) $b^2 - 18b - 42 = 0$

3) $p^2 - 2p - 99 = 0$

4) $x^2 - 10x - 62 = 0$

Convert into vertex form and find the y-int, then graph.

5) $k^2 - 4k + 3 = 0$

6) $b^2 - 2b - 4 = 0$