

completing the square

Date _____ Period _____

Write the quadratic in the form $(mx-p)^2 = q$

1) $x^2 - 12x - 13 = 0$

2) $x^2 - 8x - 9 = 0$

3) $n^2 + 18n + 52 = 0$

4) $9k^2 + 18k - 85 = 0$

5) $9x^2 + 18x - 55 = 0$

6) $4n^2 + 16n - 65 = 0$