

## Completing the Square - PRACTICE

Solve each equation by completing the square.

1)  $v^2 - 4v - 93 = 3$

2)  $k^2 + 6k - 84 = 7$

3)  $x^2 - 16x + 7 = -8$

4)  $x^2 - 20x - 38 = -8$

$$5) 7x^2 - 14x - 47 = 9$$

$$6) 2p^2 - 20p - 14 = 8$$

$$7) 9x^2 - 18x - 11 = 5$$

$$8) 2b^2 - 12b - 42 = -9$$