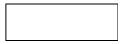
Homework Questions 4 – Solving Equations by Completing the Square

Solve the following quadratic equations by completing the square

1.
$$x^2 + 4x - 7 = 0$$

$$2. \qquad x^2 + 12x + 9 = 0$$



3.
$$x^2 - 6x + 3 = 0$$

4.
$$x^2 - 8x - 2 = 0$$



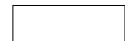
5.
$$x^2 - x - 3 = 0$$

6.
$$x^2 - 15x + 8 = 0$$



7.
$$x^2 - 17x - 18 = 0$$

$$8. \qquad 2x^2 + 4x - 3 = 0$$



9.
$$5x^2 - 8x + 2 = 0$$

10.
$$10x^2 + 3x - 2 = 0$$

