

Completing the Square

Set 6-2b

Solve the following equations for x by completing the square.

1) $x^2 - 5x + 6 = 0$

2) $x^2 + 5x + 6 = 0$

3) $x^2 + 2x - 8 = 0$

4) $x^2 - 10x + 24 = 0$

5) $2x^2 + 2x - 12 = 0$