

Unit 6 - Quadratics - CTS where "a" not equal 1

Solve each equation by completing the square.

1) $5n^2 - 10n - 15 = 0$

2) $9b^2 - 18b - 40 = 0$

3) $6n^2 + 12n - 90 = 0$

4) $7x^2 + 14x - 14 = -7$

$$5) 2x^2 + 16x + 32 = 5$$

$$6) 9n^2 + 18n - 18 = 5$$

$$7) 7n^2 - 56 = -14n$$

$$8) 7v^2 = 1 + 14v$$

$$9) 9x^2 - 58 = -18x$$