Solving Harder Quadratic Equations

Solve these quadratic equations.

(a) $2x^2 + 11x + 5 = 0$

(b) $2x^2 + 5x - 3 = 0$

(c) $3x^2 - 7x + 2 = 0$

(d) $2x^2 + x - 15 = 0$

(e) $2x^2 - 3x - 5 = 0$

(f) $2x^2 + 5x + 3 = 0$

Solve these quadratic equations.

(a) $x^2 - 5x = 0$

(b) $x^2 + 7x = 0$

(c) $2x^2 + 14x = 0$

(d) $2x^2 - 7x = 0$

Solve these quadratic equations.

(a) $x^2 - 25 = 0$

(b) $x^2 - 144 = 0$

(c) $2x^2 - 32 = 0$

(d) $5x^2 - 45 = 0$

Solve these quadratic equations.

(a) $x^2 = 24 + 2x$

(b) $30 + x^2 = 13x$

(c) $2x^2 = 3 - x$

(d) $7x^2 + 13x = 10 - 20x$

(e) $15 + 2x = 2x^2 + 3x$

(f) $x^2 + 5x + 56 = 20x$

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