

Math Skill Builder

A Collection of Daily Exercises

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The standard form of a quadratic equation is $ax^2 + bx + c = 0$.
Identify the a , b and c for the following equations:

(1) $3x^2 - 2x + 4 = 0$

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

(3) $9x^2 + x - 3 = 7$

(4) $x^2 - 2x + 3 = -x^2 - 3$

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Answer

(1) $a = 3, b = -2, c = 4$

(2) $a = -5, b = 0, c = 3$

(3) $a = 9, b = 1, c = -10$

(4) $a = 2, b = -2, c = 6$

The standard form of a quadratic equation is $ax^2 + bx + c = 0$.
Identify the a , b and c for the following equations:

(1) $-4x^2 + 16x - 4 = 0$