

skill builder

B.H.

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

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