

(1) Solve $x^2 + 4x - 12 = 0$

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(2) Solve $5t^2 = 20$

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(3) Solve $x^2 - 6x + 5 = 0$

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(4) Solve $x^2 + 2x - 24 = 0$

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(5) Solve $3w^2 = 48$

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(6) Solve $x^2 - 5x - 24 = 0$

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Answers (1) $x = 2$ and/or $x = -6$ (2) $t = \pm 2$ (3) $x = 1$ and/or $x = 5$

(4) $x = 4$ and/or $x = -6$ (5) $w = \pm 4$ (6) $x = -3$ and/or $x = 8$