Solve: $(x + 1)^2 = -49$

Solve: $x^2 - 4x + 53 = 0$

Solve: $3x^2 + 12x + 24 = 0$

Solve: $x^2 + 6x + 45 = 0$

Solve: $(x - 1)^2 = -25$

Solve: $x^2 + 6x + 58 = 0$

Solve: $2x^2 + 20x + 212 = 0$

Solve: $x^2 - 2x + 2 = 0$

Quadratic Equations with Complex Solutions · 2

ANSWER

$x = 2 + 7i$ or $x = 2 - 7i$

Quadratic Equations with Complex Solutions · 1

ANSWER

$x = -1 + 7i$ or $x = -1 - 7i$

Quadratic Equations with Complex Solutions · 4

ANSWER

$x = -3 + 6i$ or $x = -3 - 6i$

Quadratic Equations with Complex Solutions · 3

ANSWER

$x = -2 + 2i$ or $x = -2 - 2i$

Quadratic Equations with Complex Solutions · 6

ANSWER

$x = -3 + 7i$ or $x = -3 - 7i$

Quadratic Equations with Complex Solutions · 5

ANSWER

$x = 1 + 5i$ or $x = 1 - 5i$

Quadratic Equations with Complex Solutions · 8

ANSWER

$x = 1 + i$ or $x = 1 - i$

Quadratic Equations with Complex Solutions · 7

ANSWER

$x = -5 + 9i$ or $x = -5 - 9i$

Solve: $(x + 1)^2 = -64$

Solve: $x^2 - 6x + 90 = 0$

Solve: $2x^2 - 24x + 234 = 0$

Solve: $x^2 - 4x + 29 = 0$

Solve: $(x + 3)^2 = -9$

Solve: $x^2 + 10x + 74 = 0$

Solve: $2x^2 - 20x + 122 = 0$

Solve: $x^2 - 2x + 82 = 0$

Quadratic Equations with Complex Solutions · 10

ANSWER

$x = 3 + 9i$ or $x = 3 - 9i$

Quadratic Equations with Complex Solutions · 9

ANSWER

$x = -1 + 8i$ or $x = -1 - 8i$

Quadratic Equations with Complex Solutions · 12

ANSWER

$x = 2 + 5i$ or $x = 2 - 5i$

Quadratic Equations with Complex Solutions · 11

ANSWER

$x = 6 + 9i$ or $x = 6 - 9i$

Quadratic Equations with Complex Solutions · 14

ANSWER

$x = -5 + 7i$ or $x = -5 - 7i$

Quadratic Equations with Complex Solutions · 13

ANSWER

$x = -3 + 3i$ or $x = -3 - 3i$

Quadratic Equations with Complex Solutions · 16

ANSWER

$x = 1 + 9i$ or $x = 1 - 9i$

Quadratic Equations with Complex Solutions · 15

ANSWER

$x = 5 + 6i$ or $x = 5 - 6i$

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

Solve: $x^2 + 12x + 72 = 0$

Solve: $2x^2 + 8x + 16 = 0$

Solve: $x^2 - 6x + 58 = 0$

Solve: $(x - 6)^2 = -4$

Solve: $2x^2 - 20x + 52 = 0$

Solve: $x^2 - 10x + 41 = 0$

Solve: $(x - 6)^2 = -1$

Quadratic Equations with Complex Solutions · 18

ANSWER

$x = -6 + 6i$ or $x = -6 - 6i$

Quadratic Equations with Complex Solutions · 17

ANSWER

$x = -1 + 2i$ or $x = -1 - 2i$

Quadratic Equations with Complex Solutions · 20

ANSWER

$x = 3 + 7i$ or $x = 3 - 7i$

Quadratic Equations with Complex Solutions · 19

ANSWER

$x = -2 + 2i$ or $x = -2 - 2i$

Quadratic Equations with Complex Solutions · 22

ANSWER

$x = 5 + i$ or $x = 5 - i$

Quadratic Equations with Complex Solutions · 21

ANSWER

$x = 6 + 2i$ or $x = 6 - 2i$

Quadratic Equations with Complex Solutions · 24

ANSWER

$x = 6 + i$ or $x = 6 - i$

Quadratic Equations with Complex Solutions · 23

ANSWER

$x = 5 + 4i$ or $x = 5 - 4i$