Solve: $x^2 + 16 = 0$

Solve: $x^2 + 9 = 0$

Solve: $(x - 1)^2 = -16$

Solve: $x^2 + 1 = 0$

Solve: $x^2 + 4 = 0$

Solve: $(x + 3)^2 = -25$

Solve: $x^2 + 25 = 0$

Solve: $x^2 + 36 = 0$

Quadratic Equations with Complex Solutions · 2

ANSWER

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

Quadratic Equations with Complex Solutions · 1

ANSWER

$x = 4i$ or $x = -4i$

Quadratic Equations with Complex Solutions · 4

ANSWER

$x = i$ or $x = -i$

Quadratic Equations with Complex Solutions · 3

ANSWER

$x = 1 + 4i$ or $x = 1 - 4i$

Quadratic Equations with Complex Solutions · 6

ANSWER

$x = -3 + 5i$ or $x = -3 - 5i$

Quadratic Equations with Complex Solutions · 5

ANSWER

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

Quadratic Equations with Complex Solutions · 8

ANSWER

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

Quadratic Equations with Complex Solutions · 7

ANSWER

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

Solve: $(x + 3)^2 = -49$

Solve: $4x^2 + 196 = 0$

Solve: $(x - 3)^2 = -16$

Solve: $2x^2 + 50 = 0$

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

Solve: $3x^2 + 48 = 0$

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

Solve: $x^2 - 12x + 40 = 0$

Quadratic Equations with Complex Solutions · 10

ANSWER

$x = 7i$ or $x = -7i$

Quadratic Equations with Complex Solutions · 9

ANSWER

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

Quadratic Equations with Complex Solutions · 12

ANSWER

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

Quadratic Equations with Complex Solutions · 11

ANSWER

$x = 3 + 4i$ or $x = 3 - 4i$

Quadratic Equations with Complex Solutions · 14

ANSWER

$x = 4i$ or $x = -4i$

Quadratic Equations with Complex Solutions · 13

ANSWER

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

Quadratic Equations with Complex Solutions · 16

ANSWER

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

Quadratic Equations with Complex Solutions · 15

ANSWER

$x = 2 + 3i$ or $x = 2 - 3i$

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

Solve: $(x + 5)^2 = -16$

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

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

Solve: $(x + 1)^2 = -9$

Solve: $(x + 4)^2 = -9$

Solve: $4x^2 + 16 = 0$

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

Quadratic Equations with Complex Solutions · 18

ANSWER

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

Quadratic Equations with Complex Solutions · 17

ANSWER

$x = i$ or $x = -i$

Quadratic Equations with Complex Solutions · 20

ANSWER

$x = i$ or $x = -i$

Quadratic Equations with Complex Solutions · 19

ANSWER

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

Quadratic Equations with Complex Solutions · 22

ANSWER

$x = -4 + 3i$ or $x = -4 - 3i$

Quadratic Equations with Complex Solutions · 21

ANSWER

$x = -1 + 3i$ or $x = -1 - 3i$

Quadratic Equations with Complex Solutions · 24

ANSWER

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

Quadratic Equations with Complex Solutions · 23

ANSWER

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