The Quadratic Formula · 1

How many real solutions does $4x^2 - 24x + 36 = 0$ have?

The Quadratic Formula · 2

Solve using the quadratic formula: $-3x^2 - 10x + 4 = 0$

The Quadratic Formula · 3

Solve using the quadratic formula: $2x^2 + 7x - 7 = 0$

The Quadratic Formula · 4

Solve using the quadratic formula: $x^2 + 7x + 10 = 0$

The Quadratic Formula · 5

How many real solutions does $-4x^2 + 3x - 5 = 0$ have?

The Quadratic Formula · 6

Solve using the quadratic formula: $4x^2 - 2x - 1 = 0$

The Quadratic Formula · 7

Solve using the quadratic formula: $-5x^2 + 5x + 4 = 0$

The Quadratic Formula · 8

Solve using the quadratic formula: $x^2 - 49 = 0$

The Quadratic Formula · 2

ANSWER

x = -3.69 or x = 0.36

The Quadratic Formula · 1

ANSWER

1

The Quadratic Formula · 4

ANSWER

x = -5 or x = -2

The Quadratic Formula · 3

ANSWER

x = -4.31 or x = 0.81

The Quadratic Formula · 6

ANSWER

x = -0.31 or x = 0.81

The Quadratic Formula · 5

ANSWER

0

The Quadratic Formula · 8

ANSWER

x = -7 or x = 7

The Quadratic Formula · 7

ANSWER

x = -0.52 or x = 1.52

The Quadratic Formula · 9

How many real solutions does $x^2 - 3x + 8 = 0$ have?

The Quadratic Formula · 10

Solve using the quadratic formula: $-x^2 + 9x + 9 = 0$

The Quadratic Formula · 11

Solve using the quadratic formula: $x^2 + 7x + 4 = 0$

The Quadratic Formula · 12

Solve using the quadratic formula: $2x^2 + 14x + 20 = 0$

The Quadratic Formula · 13

How many real solutions does $5x^2 - 2x + 1 = 0$ have?

The Quadratic Formula · 14

Solve using the quadratic formula: $4x^2 - 12x - 2 = 0$

The Quadratic Formula · 15

Solve using the quadratic formula: $2x^2 - 11 = 0$

The Quadratic Formula · 16

Solve using the quadratic formula: $3x^2 - 24x + 21 = 0$

The Quadratic Formula · 10

ANSWER

x = -0.91 or x = 9.91

The Quadratic Formula · 9

ANSWER

0

The Quadratic Formula · 12

ANSWER

x = -5 or x = -2

The Quadratic Formula · 11

ANSWER

x = -6.37 or x = -0.63

The Quadratic Formula · 14

ANSWER

x = -0.16 or x = 3.16

The Quadratic Formula · 13

ANSWER

0

The Quadratic Formula · 16

ANSWER

x = 1 or x = 7

The Quadratic Formula · 15

ANSWER

x = -2.35 or x = 2.35

The Quadratic Formula · 17

How many real solutions does $4x^2 + 4x + 1 = 0$ have?

The Quadratic Formula · 18

Solve using the quadratic formula: $x^2 - 4x + 1 = 0$

The Quadratic Formula · 19

Solve using the quadratic formula: $-3x^2 - 8x + 10 = 0$

The Quadratic Formula · 20

Solve using the quadratic formula: $2x^2 - 22x + 48 = 0$

The Quadratic Formula · 21

How many real solutions does $5x^2 + 6 = 0$ have?

The Quadratic Formula · 22

Solve using the quadratic formula: $x^2 - 7x + 11 = 0$

The Quadratic Formula · 23

Solve using the quadratic formula: $4x^2 + 9x + 1 = 0$

The Quadratic Formula · 24

Solve using the quadratic formula: $2x^2 + 24x + 70 = 0$

The Quadratic Formula · 18

ANSWER

x = 0.27 or x = 3.73

The Quadratic Formula · 17

ANSWER

1

The Quadratic Formula · 20

ANSWER

x = 3 or x = 8

The Quadratic Formula · 19

ANSWER

x = -3.59 or x = 0.93

The Quadratic Formula · 22

ANSWER

x = 2.38 or x = 4.62

The Quadratic Formula · 21

ANSWER

0

The Quadratic Formula · 24

ANSWER

x = -7 or x = -5

The Quadratic Formula · 23

ANSWER

x = -2.13 or x = -0.12