The Quadratic Formula · 1

Find the discriminant of $x^2 - 10x - 11 = 0$.

The Quadratic Formula · 2

How many real solutions does $x^2 - 11x + 4 = 0$ have?

The Quadratic Formula · 3

Solve using the quadratic formula: $3x^2 + 12x + 9 = 0$

The Quadratic Formula · 4

Solve using the quadratic formula: $3x^2 + 5x - 4 = 0$

The Quadratic Formula · 5

Find the discriminant of $3x^2 + 11x + 9 = 0$.

The Quadratic Formula · 6

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

The Quadratic Formula · 7

Solve using the quadratic formula: $3x^2 - 12x - 135 = 0$

The Quadratic Formula · 8

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

The Quadratic Formula · 2

**ANSWER**

**2**

The Quadratic Formula · 1

**ANSWER**

**144**

The Quadratic Formula · 4

**ANSWER**

**x = -2.26 or x = 0.59**

The Quadratic Formula · 3

**ANSWER**

**x = -3 or x = -1**

The Quadratic Formula · 6

**ANSWER**

**2**

The Quadratic Formula · 5

**ANSWER**

**13**

The Quadratic Formula · 8

**ANSWER**

**x = -0.92 or x = 11.92**

The Quadratic Formula · 7

**ANSWER**

**x = -5 or x = 9**

The Quadratic Formula · 9

Find the discriminant of $3x^2 - 6x - 1 = 0$.

The Quadratic Formula · 10

How many real solutions does $x^2 + 6x + 9 = 0$ have?

The Quadratic Formula · 11

Solve using the quadratic formula: $x^2 - x - 72 = 0$

The Quadratic Formula · 12

Solve using the quadratic formula: $2x^2 - 8x - 1 = 0$

The Quadratic Formula · 13

Find the discriminant of $4x^2 - 6x + 4 = 0$.

The Quadratic Formula · 14

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

The Quadratic Formula · 15

Solve using the quadratic formula: $x^2 + 2x - 63 = 0$

The Quadratic Formula · 16

Solve using the quadratic formula: $3x^2 - 5x - 3 = 0$

The Quadratic Formula · 10

**ANSWER**

**1**

The Quadratic Formula · 9

**ANSWER**

**48**

The Quadratic Formula · 12

**ANSWER**

**x = -0.12 or x = 4.12**

The Quadratic Formula · 11

**ANSWER**

**x = -8 or x = 9**

The Quadratic Formula · 14

**ANSWER**

**0**

The Quadratic Formula · 13

**ANSWER**

**-28**

The Quadratic Formula · 16

**ANSWER**

**x = -0.47 or x = 2.14**

The Quadratic Formula · 15

**ANSWER**

**x = -9 or x = 7**

The Quadratic Formula · 17

How many real solutions does $3x^2 + 2x + 10 = 0$ have?

The Quadratic Formula · 18

Solve using the quadratic formula: $5x^2 - x - 9 = 0$

The Quadratic Formula · 19

Solve using the quadratic formula: $3x^2 - 7x - 2 = 0$

The Quadratic Formula · 20

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

The Quadratic Formula · 21

How many real solutions does $-3x^2 + 5x + 12 = 0$ have?

The Quadratic Formula · 22

Solve using the quadratic formula: $4x^2 + 7x - 6 = 0$

The Quadratic Formula · 23

Solve using the quadratic formula: $4x^2 + 5x - 12 = 0$

The Quadratic Formula · 24

Solve using the quadratic formula: $3x^2 + 30x + 27 = 0$

The Quadratic Formula · 18

**ANSWER**

**x = -1.25 or x = 1.45**

The Quadratic Formula · 17

**ANSWER**

**0**

The Quadratic Formula · 20

**ANSWER**

**x = -1 or x = 4**

The Quadratic Formula · 19

**ANSWER**

**x = -0.26 or x = 2.59**

The Quadratic Formula · 22

**ANSWER**

**x = -2.38 or x = 0.63**

The Quadratic Formula · 21

**ANSWER**

**2**

The Quadratic Formula · 24

**ANSWER**

**x = -9 or x = -1**

The Quadratic Formula · 23

**ANSWER**

**x = -2.47 or x = 1.22**