Solving Quadratic Equations by Factoring · 1

$x^2 - 8x - 13 = 7$

Solving Quadratic Equations by Factoring · 2

$2x^2 + 27x + 81 = 0$

Solving Quadratic Equations by Factoring · 3

$3x^2 - 28x + 32 = 0$

Solving Quadratic Equations by Factoring · 4

$x^2 + 2x - 15 = 0$

Solving Quadratic Equations by Factoring · 5

$x^2 - 13x + 38 = -4$

Solving Quadratic Equations by Factoring · 6

$3x^2 - 16x - 64 = 0$

Solving Quadratic Equations by Factoring · 7

$5x^2 - 28x - 49 = 0$

Solving Quadratic Equations by Factoring · 8

$x^2 + 10x - 11 = 0$

Solving Quadratic Equations by Factoring · 2

ANSWER

$$x = -9 \text{ or } x = -\frac{9}{2}$$

Solving Quadratic Equations by Factoring · 1

ANSWER

$$x = -2 \text{ or } x = 10$$

Solving Quadratic Equations by Factoring · 4

ANSWER

$$x = -5 \text{ or } x = 3$$

Solving Quadratic Equations by Factoring · 3

ANSWER

$$x = \frac{4}{3} \text{ or } x = 8$$

Solving Quadratic Equations by Factoring · 6

ANSWER

$$x = -\frac{8}{3} \text{ or } x = 8$$

Solving Quadratic Equations by Factoring · 5

ANSWER

$$x = 6 \text{ or } x = 7$$

Solving Quadratic Equations by Factoring · 8

ANSWER

$$x = -11 \text{ or } x = 1$$

Solving Quadratic Equations by Factoring · 7

ANSWER

$$x = -\frac{7}{5} \text{ or } x = 7$$

Solving Quadratic Equations by Factoring · 9

$x^2 - 15x + 31 = -5$

Solving Quadratic Equations by Factoring · 10

$4x^2 - 41x + 72 = 0$

Solving Quadratic Equations by Factoring · 11

$4x^2 + 45x + 11 = 0$

Solving Quadratic Equations by Factoring · 12

$x^2 - x - 12 = 0$

Solving Quadratic Equations by Factoring · 13

$x^2 - 19x + 96 = 6$

Solving Quadratic Equations by Factoring · 14

$3x^2 - 26x + 48 = 0$

Solving Quadratic Equations by Factoring · 15

$3x^2 - 19x + 20 = 0$

Solving Quadratic Equations by Factoring · 16

$x^2 + 3x - 18 = 0$

Solving Quadratic Equations by Factoring · 10

ANSWER

$$x = \frac{9}{4} \text{ or } x = 8$$

Solving Quadratic Equations by Factoring · 9

ANSWER

$$x = 3 \text{ or } x = 12$$

Solving Quadratic Equations by Factoring · 12

ANSWER

$$x = -3 \text{ or } x = 4$$

Solving Quadratic Equations by Factoring · 11

ANSWER

$$x = -11 \text{ or } x = \frac{1}{-4}$$

Solving Quadratic Equations by Factoring · 14

ANSWER

$$x = \frac{8}{3} \text{ or } x = 6$$

Solving Quadratic Equations by Factoring · 13

ANSWER

$$x = 9 \text{ or } x = 10$$

Solving Quadratic Equations by Factoring · 16

ANSWER

$$x = -6 \text{ or } x = 3$$

Solving Quadratic Equations by Factoring · 15

ANSWER

$$x = \frac{4}{3} \text{ or } x = 5$$

$x^2 + 6x - 31 = 9$

$2x^2 + 15x + 25 = 0$

$4x^2 + 7x - 2 = 0$

$x^2 + 2x - 3 = 0$

$x^2 + 18x + 85 = 5$

$5x^2 - 31x - 72 = 0$

$5x^2 + 23x - 42 = 0$

$x^2 - 5x - 36 = 0$

Solving Quadratic Equations by Factoring · 18

ANSWER

$$x = -5 \text{ or } x = -\frac{5}{2}$$

Solving Quadratic Equations by Factoring · 17

ANSWER

$$x = -10 \text{ or } x = 4$$

Solving Quadratic Equations by Factoring · 20

ANSWER

$$x = -3 \text{ or } x = 1$$

Solving Quadratic Equations by Factoring · 19

ANSWER

$$x = -2 \text{ or } x = \frac{1}{4}$$

Solving Quadratic Equations by Factoring · 22

ANSWER

$$x = -\frac{9}{5} \text{ or } x = 8$$

Solving Quadratic Equations by Factoring · 21

ANSWER

$$x = -10 \text{ or } x = -8$$

Solving Quadratic Equations by Factoring · 24

ANSWER

$$x = -4 \text{ or } x = 9$$

Solving Quadratic Equations by Factoring · 23

ANSWER

$$x = -6 \text{ or } x = \frac{7}{5}$$