Task card 1 Solving Quadratic Equations by Fac...

$$(x + 5)(x - 1) = 0$$

Task card 2 Solving Quadratic Equations by Fac...

$$x^2 - x - 12 = 0$$

Task card 3 Solving Quadratic Equations by Fac...

$$(x + 5)(x + 2) = 0$$

Task card 4 Solving Quadratic Equations by Fac...

$$x^2 + 2x - 8 = 0$$

Task card 5 Solving Quadratic Equations by Fac...

$$(x - 4)(x + 1) = 0$$

Task card 6 Solving Quadratic Equations by Fac...

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

Task card 7 Solving Quadratic Equations by Fac...

$$(x - 5)(x + 1) = 0$$

Task card 8 Solving Quadratic Equations by Fac...

$$x^2 - 2x + 1 = 0$$

Task card 9 Solving Quadratic Equations by Fac...

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

Task card 10 Solving Quadratic Equations by Fac...

$$x^2 - x - 6 = 0$$

Task card 11 Solving Quadratic Equations by Fac...

$$x^2 + 2x = 0$$

Task card 12 Solving Quadratic Equations by Fac...

$$(x - 3)(x + 6) = 0$$

Task card 13 Solving Quadratic Equations by Fac...

$$x^2 - 2x - 24 = 0$$

Task card 14 Solving Quadratic Equations by Fac...

$$4x^2 + 20x = 0$$

Task card 15 Solving Quadratic Equations by Fac...

$$(x + 6)(x + 6) = 0$$

Task card 16 Solving Quadratic Equations by Fac...

$$x^2 - 2x - 35 = 0$$

Task card 17 Solving Quadratic Equations by Fac...

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

Task card 18 Solving Quadratic Equations by Fac...

$$x^2 + 6x = 0$$

Task card 19 Solving Quadratic Equations by Fac...

$$(x + 2)(x + 1) = 0$$

Task card 20 Solving Quadratic Equations by Fac...

$$x^2 - 8x + 15 = 0$$

Task card 21 Solving Quadratic Equations by Fac...

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

Task card 22 Solving Quadratic Equations by Fac...

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

Task card 23 Solving Quadratic Equations by Fac...

$$(x + 2)(x - 5) = 0$$

Task card 24 Solving Quadratic Equations by Fac...

$$(x - 3)(x - 3) = 0$$

Solving Quadratic Equations by Factoring Task Cards

Recording sheet · Grade 9 · Solve each equation. Write two solutions like x = -3 or x = 5.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Solving Quadratic Equations by Factoring Task Cards: Answer Key

Grade 9 · Easy

The answers online

1. x = -5 or x = 1	**2.** x = -3 or x = 4	**3.** x = -5 or x = -2
4. x = -4 or x = 2	**5.** x = -1 or x = 4	**6.** x = -2 or x = 1
7. x = -1 or x = 5	**8.** x = 1	**9.** x = -2
10. x = -2 or x = 3	**11.** x = -2 or x = 0	**12.** x = -6 or x = 3
13. x = -4 or x = 6	**14.** x = -5 or x = 0	**15.** x = -6
16. x = -5 or x = 7	**17.** x = -5 or x = 4	**18.** x = -6 or x = 0
19. x = -2 or x = -1	**20.** x = 3 or x = 5	**21.** x = -3 or x = 6
22. x = -3 or x = 0	**23.** x = -2 or x = 5	**24.** x = 3