Task card 1 Solving Quadratic Equations

Solve: $x^2 + 5x + 4 = 0$

Task card 2 Solving Quadratic Equations

Solve: $x^2 - 6x + 5 = 0$

Task card 3 Solving Quadratic Equations

Solve: $x^2 - 8x + 12 = 0$

Task card 4 Solving Quadratic Equations

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

Task card 5 Solving Quadratic Equations

Solve: $x^2 + 12x + 36 = 0$

Task card 6 Solving Quadratic Equations

Solve: $x^2 - 9x + 18 = 0$

Task card 7 Solving Quadratic Equations

Solve: $x^2 + 5x - 14 = 0$

Task card 8 Solving Quadratic Equations

Solve: $x^2 - 3x - 10 = 0$

Task card 9 Solving Quadratic Equations

Solve: $x^2 - 6x + 9 = 0$

Task card 10 Solving Quadratic Equations

Solve: $x^2 + 2x + 1 = 0$

Task card 11 Solving Quadratic Equations

Solve: $x^2 - 49 = 0$

Task card 12 Solving Quadratic Equations

Solve: $x^2 - 5x + 4 = 0$

Task card 13 Solving Quadratic Equations

Solve: $x^2 - 4x - 32 = 0$

Task card 14 Solving Quadratic Equations

Solve: $x^2 + 8x = 0$

Task card 15 Solving Quadratic Equations

Solve: $x^2 + 6x + 8 = 0$

Task card 16 Solving Quadratic Equations

Solve: $x^2 - 4 = 0$

Task card 17 Solving Quadratic Equations

Solve: $x^2 - 81 = 0$

Task card 18 Solving Quadratic Equations

Solve: $x^2 - 3x - 40 = 0$

Task card 19 Solving Quadratic Equations

Solve: $x^2 - 9x + 8 = 0$

Task card 20 Solving Quadratic Equations

Solve: $x^2 - 7x + 12 = 0$

Task card 21 Solving Quadratic Equations

Solve: $x^2 - 10x + 9 = 0$

Task card 22 Solving Quadratic Equations

Solve: $x^2 + 5x - 24 = 0$

Task card 23 Solving Quadratic Equations

Solve: $x^2 - 12x + 36 = 0$

Task card 24 Solving Quadratic Equations

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

Solving Quadratic Equations Task Cards

Recording sheet · Grade 11 · Solve for x (there are two solutions).

Name: _____ Date: _____

Scan to check your answers

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 Task Cards: Answer Key

Grade 11 · Medium

The answers online

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