Task card 1 Absolute Value Equations

$$|x| = 7$$

Task card 2 Absolute Value Equations

$$|x| = 5$$

Task card 3 Absolute Value Equations

$$|x - 2| = 2$$

Task card 4 Absolute Value Equations

$$|x + 5| = 3$$

Task card 5 Absolute Value Equations

$$|x - 5| = 6$$

Task card 6 Absolute Value Equations

$$|x + 4| = 7$$

Task card 7 Absolute Value Equations

$$|x + 2| = 5$$

Task card 8 Absolute Value Equations

$$|x - 1| = 4$$

Task card 9 Absolute Value Equations

$$|x + 4| = 1$$

Task card 10 Absolute Value Equations

$$|x - 3| = 9$$

Task card 11 Absolute Value Equations

$$|x + 4| = 6$$

Task card 12 Absolute Value Equations

$$|x + 3| = 7$$

Task card 13 Absolute Value Equations

$$|x - 5| = 3$$

Task card 14 Absolute Value Equations

$$|x + 2| = 7$$

Task card 15 Absolute Value Equations

$$|x + 5| = 7$$

Task card 16 Absolute Value Equations

$$|x| = 2$$

Task card 17 Absolute Value Equations

$$|x + 3| = 5$$

Task card 18 Absolute Value Equations

$$|x + 4| = 4$$

Task card 19 Absolute Value Equations

$$|x + 2| = 8$$

Task card 20 Absolute Value Equations

$$|x - 2| = 10$$

Task card 21 Absolute Value Equations

$$|x - 3| = 2$$

Task card 22 Absolute Value Equations

$$|x + 7| = 2$$

Task card 23 Absolute Value Equations

$$|x - 4| = 8$$

Task card 24 Absolute Value Equations

$$|x - 7| = 3$$

Absolute Value Equations Task Cards

Recording sheet · Grade 9 · 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

Absolute Value Equations Task Cards: Answer Key

Grade 9 · Easy

The answers online

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