Task card 1 Absolute Value Equations

$$|x + 5| = 9$$

Task card 2 Absolute Value Equations

$$|x + 4| = 4$$

Task card 3 Absolute Value Equations

$$|x + 3| = 12$$

Task card 4 Absolute Value Equations

$$|x - 2| = 3$$

Task card 5 Absolute Value Equations

$$|x - 6| = 2$$

Task card 6 Absolute Value Equations

$$|x + 8| = 12$$

Task card 7 Absolute Value Equations

$$|x - 8| = 6$$

Task card 8 Absolute Value Equations

$$|x - 2| = 8$$

Task card 9 Absolute Value Equations

$$|x + 4| = 6$$

Task card 10 Absolute Value Equations

$$|x - 4| = 11$$

Task card 11 Absolute Value Equations

$$|x + 7| = 1$$

Task card 12 Absolute Value Equations

$$|x - 1| = 2$$

Task card 13 Absolute Value Equations

$$|x + 8| = 4$$

Task card 14 Absolute Value Equations

$$|x - 2| = 15$$

Task card 15 Absolute Value Equations

$$|x - 2| = 5$$

Task card 16 Absolute Value Equations

$$|x - 9| = 14$$

Task card 17 Absolute Value Equations

$$|x + 3| = 3$$

Task card 18 Absolute Value Equations

$$|x - 8| = 13$$

Task card 19 Absolute Value Equations

$$|x + 5| = 3$$

Task card 20 Absolute Value Equations

$$|x - 9| = 16$$

Task card 21 Absolute Value Equations

$$|x + 7| = 6$$

Task card 22 Absolute Value Equations

$$|x| = 11$$

Task card 23 Absolute Value Equations

$$|x + 8| = 6$$

Task card 24 Absolute Value Equations

$$|x - 5| = 8$$

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 · Medium

The answers online

1. x = 4 or x = -14	**2.** x = 0 or x = -8	**3.** x = 9 or x = -15
4. x = 5 or x = -1	**5.** x = 8 or x = 4	**6.** x = 4 or x = -20
7. x = 14 or x = 2	**8.** x = 10 or x = -6	**9.** x = 2 or x = -10
10. x = 15 or x = -7	**11.** x = -6 or x = -8	**12.** x = 3 or x = -1
13. x = -4 or x = -12	**14.** x = 17 or x = -13	**15.** x = 7 or x = -3
16. x = 23 or x = -5	**17.** x = 0 or x = -6	**18.** x = 21 or x = -5
19. x = -2 or x = -8	**20.** x = 25 or x = -7	**21.** x = -1 or x = -13
22. x = 11 or x = -11	**23.** x = -2 or x = -14	**24.** x = 13 or x = -3