Task card 1 Absolute Value Equations

$$|x + 1| = 3$$

Task card 2 Absolute Value Equations

$$|x| = 16$$

Task card 3 Absolute Value Equations

$$|x + 5| = 6$$

Task card 4 Absolute Value Equations

$$|x - 11| = 14$$

Task card 5 Absolute Value Equations

$$|x - 1| = 5$$

Task card 6 Absolute Value Equations

$$|x - 2| = 13$$

Task card 7 Absolute Value Equations

$$|x + 7| = 9$$

Task card 8 Absolute Value Equations

$$|x + 7| = 1$$

Task card 9 Absolute Value Equations

$$|x - 1| = 11$$

Task card 10 Absolute Value Equations

$$|x + 5| = 8$$

Task card 11 Absolute Value Equations

$$|x + 12| = 17$$

Task card 12 Absolute Value Equations

$$|x - 5| = 16$$

Task card 13 Absolute Value Equations

$$|x - 10| = 14$$

Task card 14 Absolute Value Equations

$$|x + 1| = 13$$

Task card 15 Absolute Value Equations

$$|x - 9| = 9$$

Task card 16 Absolute Value Equations

$$|x + 9| = 6$$

Task card 17 Absolute Value Equations

$$|x - 2| = 9$$

Task card 18 Absolute Value Equations

$$|x + 3| = 8$$

Task card 19 Absolute Value Equations

$$|x + 7| = 14$$

Task card 20 Absolute Value Equations

$$|x + 10| = 1$$

Task card 21 Absolute Value Equations

$$|x + 3| = 6$$

Task card 22 Absolute Value Equations

$$|x + 4| = 13$$

Task card 23 Absolute Value Equations

$$|x - 6| = 8$$

Task card 24 Absolute Value Equations

$$|x + 2| = 5$$

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 · Hard

The answers online

1. x = 2 or x = -4	**2.** x = 16 or x = -16	**3.** x = 1 or x = -11
4. x = 25 or x = -3	**5.** x = 6 or x = -4	**6.** x = 15 or x = -11
7. x = 2 or x = -16	**8.** x = -6 or x = -8	**9.** x = 12 or x = -10
10. x = 3 or x = -13	**11.** x = 5 or x = -29	**12.** x = 21 or x = -11
13. x = 24 or x = -4	**14.** x = 12 or x = -14	**15.** x = 18 or x = 0
16. x = -3 or x = -15	**17.** x = 11 or x = -7	**18.** x = 5 or x = -11
19. x = 7 or x = -21	**20.** x = -9 or x = -11	**21.** x = 3 or x = -9
22. x = 9 or x = -17	**23.** x = 14 or x = -2	**24.** x = 3 or x = -7