Task card 1 Absolute Value Inequalities

$$|x - 5| < 5$$

Task card 2 Absolute Value Inequalities

$$|x + 2| > 1$$

Task card 3 Absolute Value Inequalities

$$|x - 4| < 1$$

Task card 4 Absolute Value Inequalities

$$|x - 5| > 6$$

Task card 5 Absolute Value Inequalities

$$|x - 2| < 5$$

Task card 6 Absolute Value Inequalities

$$|x + 2| > 5$$

Task card 7 Absolute Value Inequalities

$$|x - 8| < 6$$

Task card 8 Absolute Value Inequalities

$$|x - 5| > 4$$

Task card 9 Absolute Value Inequalities

$$|x - 6| < 1$$

Task card 10 Absolute Value Inequalities

$$|x - 3| < 2$$

Task card 11 Absolute Value Inequalities

$$|x + 3| > 1$$

Task card 12 Absolute Value Inequalities

$$|x - 3| < 1$$

Task card 13 Absolute Value Inequalities

$$|x - 4| > 4$$

Task card 14 Absolute Value Inequalities

$$|x + 5| < 6$$

Task card 15 Absolute Value Inequalities

$$|x + 5| > 1$$

Task card 16 Absolute Value Inequalities

$$|2x + 14| < 14$$

Task card 17 Absolute Value Inequalities

$$|x + 1| > 3$$

Task card 18 Absolute Value Inequalities

$$|x - 5| < 2$$

Task card 19 Absolute Value Inequalities

$$|x - 5| > 5$$

Task card 20 Absolute Value Inequalities

$$|2x - 14| < 8$$

Task card 21 Absolute Value Inequalities

$$|x| > 5$$

Task card 22 Absolute Value Inequalities

$$|x + 6| < 4$$

Task card 23 Absolute Value Inequalities

$$|2x + 14| > 8$$

Task card 24 Absolute Value Inequalities

$$|x - 6| < 2$$

Absolute Value Inequalities Task Cards

Recording sheet · Grade 9 · Solve each inequality. Write "less than" answers like -2 < x < 5 and "greater than" answers like x < -2 or x > 5.

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 Inequalities Task Cards: Answer Key

Grade 9 · Easy

The answers online

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