Task card 1 Writing & Graphing Inequalities

Write the inequality shown by the graph. Use x.



Task card 2 Writing & Graphing Inequalities

Write an inequality: x is at least 12.

Task card 3 Writing & Graphing Inequalities

Is -5 a solution of x < -7? Write yes or no.

Task card 4 Writing & Graphing Inequalities

Write the inequality shown by the graph. Use x.



Task card 5 Writing & Graphing Inequalities

The temperature t stayed above 20 degrees all day. Write an inequality for t.

Task card 6 Writing & Graphing Inequalities

To graph x < -2 on a number line, do you use an open circle or a closed circle at -2?

Task card 7 Writing & Graphing Inequalities

Is 2 a solution of $x < 1$? Write yes or no.

Task card 8 Writing & Graphing Inequalities

To graph $x > 8$ on a number line, does the arrow point left or right?

Task card 9 Writing & Graphing Inequalities

Write the inequality shown by the graph. Use x.



Task card 10 Writing & Graphing Inequalities

Write an inequality: x is greater than -24.

Task card 11 Writing & Graphing Inequalities

Is 6 a solution of $x \leq 4$? Write yes or no.

Task card 12 Writing & Graphing Inequalities

Write the inequality shown by the graph. Use x.



Task card 13 Writing & Graphing Inequalities

A suitcase can weigh at most 35 pounds. Write an inequality for an allowed weight w.

Task card 14 Writing & Graphing Inequalities

To graph $x \geq -6$ on a number line, do you use an open circle or a closed circle at -6?

Task card 15 Writing & Graphing Inequalities

Is -1 a solution of $x \geq -1$? Write yes or no.

Task card 16 Writing & Graphing Inequalities

To graph $x \leq -6$ on a number line, does the arrow point left or right?

Task card 17 Writing & Graphing Inequalities

Write the inequality shown by the graph. Use x.



Task card 18 Writing & Graphing Inequalities

Write an inequality: x is no less than -21.

Task card 19 Writing & Graphing Inequalities

Is -4 a solution of $x \geq -2$? Write yes or no.

Task card 20 Writing & Graphing Inequalities

Write the inequality shown by the graph. Use x.



Task card 21 Writing & Graphing Inequalities

Fewer than 20 people came to the game. Write an inequality for the number of people p.

Task card 22 Writing & Graphing Inequalities

Is 4 a solution of $x \geq 6$? Write yes or no.

Task card 23 Writing & Graphing Inequalities

To graph $x \geq 0$ on a number line, does the arrow point left or right?

Task card 24 Writing & Graphing Inequalities

Write the inequality shown by the graph. Use x.



Writing & Graphing Inequalities Task Cards

Recording sheet · Grade 6 · Answer each question. Use >, <, ≥ or ≤ in inequalities.

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

Writing & Graphing Inequalities Task Cards: Answer Key

Grade 6 · Hard

The answers online

1. x ≤ -3	**2.** x ≥ 12	**3.** no
4. x ≥ 4	**5.** t > 20	**6.** open
7. no	**8.** right	**9.** x < 4
10. x > -24	**11.** no	**12.** x < 7
13. w ≤ 35	**14.** closed	**15.** yes
16. left	**17.** x < 2	**18.** x ≥ -21
19. no	**20.** x ≤ -5	**21.** p < 20
22. no	**23.** right	**24.** x > 8