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 no more than 0.

Task card 3 Writing & Graphing Inequalities

Is -2 a solution of $x \geq 1$? 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

A suitcase can weigh at most 45 pounds. Write an inequality for an allowed weight w.

Task card 6 Writing & Graphing Inequalities

To graph $x \leq 8$ on a number line, do you use an open circle or a closed circle at 8?

Task card 7 Writing & Graphing Inequalities

Is 3 a solution of $x \geq 3$? Write yes or no.

Task card 8 Writing & Graphing Inequalities

To graph $x \geq -2$ 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 at least -15.

Task card 11 Writing & Graphing Inequalities

Is -7 a solution of $x \leq -7$? 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

The speed limit is 20 miles per hour. Write an inequality for a legal speed s.

Task card 14 Writing & Graphing Inequalities

To graph $x < 1$ on a number line, do you use an open circle or a closed circle at 1?

Task card 15 Writing & Graphing Inequalities

Is 5 a solution of $x \leq 6$? Write yes or no.

Task card 16 Writing & Graphing Inequalities

To graph $x \leq 1$ 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 greater than 15.

Task card 19 Writing & Graphing Inequalities

Is -6 a solution of $x \leq -5$? 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

You need more than 15 points to win the prize. Write an inequality for a winning score p.

Task card 22 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 23 Writing & Graphing Inequalities

Is 8 a solution of $x > 5$? Write yes or no.

Task card 24 Writing & Graphing Inequalities

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

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 · Medium

The answers online

1. x ≤ -8	**2.** x ≤ 0	**3.** no
4. x ≥ -4	**5.** w ≤ 45	**6.** closed
7. yes	**8.** right	**9.** x ≤ 7
10. x ≥ -15	**11.** yes	**12.** x ≥ -6
13. s ≤ 20	**14.** open	**15.** yes
16. left	**17.** x > 2	**18.** x > 15
19. yes	**20.** x ≥ -5	**21.** p > 15
22. open	**23.** yes	**24.** right