Writing & Graphing Inequalities · 1

Write the inequality shown by the graph. Use x.



Writing & Graphing Inequalities · 2

Write an inequality: x is greater than 0.

Writing & Graphing Inequalities · 3

Is 3 a solution of $x < 6$? Write yes or no.

Writing & Graphing Inequalities · 4

Write the inequality shown by the graph. Use x.



Writing & Graphing Inequalities · 5

The temperature t stayed above 55 degrees all day. Write an inequality for t.

Writing & Graphing Inequalities · 6

To graph $x \geq 4$ on a number line, do you use an open circle or a closed circle at 4?

Writing & Graphing Inequalities · 7

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

Writing & Graphing Inequalities · 8

Write the inequality shown by the graph. Use x.



Writing & Graphing Inequalities · 2

ANSWER

$x > 0$

Writing & Graphing Inequalities · 1

ANSWER

$x > 6$

Writing & Graphing Inequalities · 4

ANSWER

$x < 3$

Writing & Graphing Inequalities · 3

ANSWER

yes

Writing & Graphing Inequalities · 6

ANSWER

closed

Writing & Graphing Inequalities · 5

ANSWER

$t > 55$

Writing & Graphing Inequalities · 8

ANSWER

$x < 4$

Writing & Graphing Inequalities · 7

ANSWER

no

Writing & Graphing Inequalities · 9

Write an inequality: x is less than 6.

Writing & Graphing Inequalities · 10

Is 9 a solution of x > 8? Write yes or no.

Writing & Graphing Inequalities · 11

The speed limit is 25 miles per hour. Write an inequality for a legal speed s.

Writing & Graphing Inequalities · 12

To graph x < 5 on a number line, do you use an open circle or a closed circle at 5?

Writing & Graphing Inequalities · 13

Is 7 a solution of x > 6? Write yes or no.

Writing & Graphing Inequalities · 14

Write the inequality shown by the graph. Use x.



Writing & Graphing Inequalities · 15

Write the inequality shown by the graph. Use x.



Writing & Graphing Inequalities · 16

Write an inequality: x is at least -5.

Writing & Graphing Inequalities · 10

ANSWER

yes

Writing & Graphing Inequalities · 9

ANSWER

x < 6

Writing & Graphing Inequalities · 12

ANSWER

open

Writing & Graphing Inequalities · 11

ANSWER

s ≤ 25

Writing & Graphing Inequalities · 14

ANSWER

x > 6

Writing & Graphing Inequalities · 13

ANSWER

yes

Writing & Graphing Inequalities · 16

ANSWER

x ≥ -5

Writing & Graphing Inequalities · 15

ANSWER

x ≤ 0

Writing & Graphing Inequalities · 17

Is 3 a solution of $x < 5$? Write yes or no.

Writing & Graphing Inequalities · 18

Write the inequality shown by the graph. Use x.



Writing & Graphing Inequalities · 19

You need more than 50 points to win the prize. Write an inequality for a winning score p.

Writing & Graphing Inequalities · 20

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

Writing & Graphing Inequalities · 21

Is -8 a solution of $x \geq -5$? Write yes or no.

Writing & Graphing Inequalities · 22

Write the inequality shown by the graph. Use x.



Writing & Graphing Inequalities · 23

Write the inequality shown by the graph. Use x.



Writing & Graphing Inequalities · 24

Write an inequality: x is less than 4.

Writing & Graphing Inequalities · 18

ANSWER

x > 5

Writing & Graphing Inequalities · 17

ANSWER

yes

Writing & Graphing Inequalities · 20

ANSWER

open

Writing & Graphing Inequalities · 19

ANSWER

p > 50

Writing & Graphing Inequalities · 22

ANSWER

x < -2

Writing & Graphing Inequalities · 21

ANSWER

no

Writing & Graphing Inequalities · 24

ANSWER

x < 4

Writing & Graphing Inequalities · 23

ANSWER

x < 6