
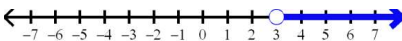
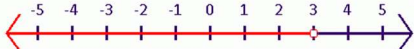
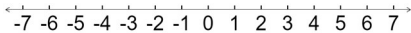



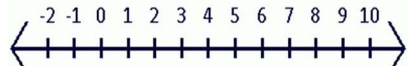


More Inequalities Practice

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| 1) Which number is a solution to the inequality below? $x > 4$ a) 1 b) 2 c) 4 d) 5 | 2) Which number is NOT a solution to the inequality below? $x \leq 8$ a) 6 b) 7 c) 8 d) 9 |
| 3) Which statement describes "a number more than 22"? a) $x < 22$ b) $x > 22$ c) $x \leq 22$ d) $x \geq 22$ | 4) Which statement describes "a number less than or equal to 43"? a) $x < 43$ b) $x > 43$ c) $x \leq 43$ d) $x \geq 43$ |
| 5) Which statement describes "a number no more than 17"? a) $x < 17$ b) $x > 17$ c) $x \leq 17$ d) $x \geq 17$ | 6) Which statement describes "at least 32"? a) $x < 32$ b) $x > 32$ c) $x \leq 32$ d) $x \geq 32$ |
| 7) Which number is a solution to $x + 4 > 12$? a) 3 b) 5 c) 7 d) 9 | 8) Which number is NOT a solution to $x - 3 < 10$? a) 7 b) 8 c) 10 d) 14 |
| 9) Which number is a solution to $3x > 12$? a) 4 b) 5 c) 2 d) 3 | 10) Which number is NOT a solution to $2x \leq 10$? a) 3 b) 4 c) 5 d) 6 |
| 11) Which inequality matches the graph below?  a) $n > 1$ b) $n \leq 1$ c) $n \geq 1$ d) $n \geq -1$ | 12) Which inequality matches the graph below?  a) $v > -3$ b) $v > 3$ c) $v \leq -3$ d) $v < 3$ |

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| 13) Which inequality matches the graph below?  a) $x > 3$ b) $x < 3$ c) $x \leq 3$ d) $x \geq 3$ | 14) Which inequality matches the graph below?  a) $n < 0$ b) $n \leq 0$ c) $n \geq 0$ d) $n > 0$ |
| 15) Solve $x + 11 > 19$ | 16) Graph the solution to the inequality from question #15.  |
| 17) Solve $x - 3 \leq 5$ | 18) Graph the solution to the inequality from question #17.  |
| 19) Solve $3x < 12$ | 20) Graph the solution to the inequality from question #19.  |
| 21) Solve $\frac{x}{4} \geq 2$ | 22) Graph the solution to the inequality from question #21.  |
| 23. Write an inequality for this statement "x is less than or equal to 7". | 24. Write an inequality for this statement "x is greater than -9" |