



Translating Words to Inequalities

Write an inequality for each word sentence.

Example: Twelve is greater than a number x . $12 > x$

Example: On a number line p is less than q , and q is less than b . $p < q < b$

1. Twelve is less than twenty-nine.
2. Nineteen is greater than nine.
3. Six is greater than a number t .
4. A number q is less than or equal to fourteen.
5. A number p is greater than a number b .
6. Fourteen is greater than or equal to a number m .
7. A number r decreased by seven is greater than a number p .
8. A number x is greater than or equal to forty-two.
9. On a number line eight is between zero and ten.
10. The sum of three and a number w is less than or equal to fifty.
11. The quotient of a number s and three is less than thirty-three.
12. The difference of twenty and a number t is less than or equal to eight.
13. A number t increased by four is less than forty-one.
14. Nine divided by a number n is greater than or equal to three.
15. Four times a number b is less than or equal to twelve.
16. Six added to twice a number g is less than sixty-two.
17. On a number line 6 is between 2 and 10, and 20 is between 10 and 50.
18. On a number line 5 is between a number a and a number b , where $a < b$, and 8 is also between a and b .