



Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

## Writing Inequalities

Write an inequality for each word sentence.

1. Twelve is less than twenty-two. \_\_\_\_\_
2. Nineteen is greater than nine. \_\_\_\_\_
3. The sum of a number  $p$  and eleven is greater than 45. \_\_\_\_\_
4. A number  $p$  is less than a number  $q$ . \_\_\_\_\_
5. Negative six is less than or equal to a number  $w$ . \_\_\_\_\_
6. Six is greater than a number  $t$ . \_\_\_\_\_
7. The product of eight and a number  $b$  is less than or equal to eighty. \_\_\_\_\_
8. The sum of a number  $x$  and seven is greater than or equal to 45. \_\_\_\_\_
9. A number  $p$  decreased by  $q$  is less than 75. \_\_\_\_\_
10. Five less than a number  $f$  is less than 37. \_\_\_\_\_
11. Twelve is greater than a number  $v$  divided by four. \_\_\_\_\_
12. Three times number  $x$ , divided by five, is less than twelve. \_\_\_\_\_
13. On a number line a number  $x$  is between 0 and 10, and a number  $y$  is between 10 and 14. \_\_\_\_\_
14. Two more than twice a number  $b$  is greater than 59. \_\_\_\_\_
15. On a number line twenty-five is between fifty-two and five. \_\_\_\_\_
16. On a number line a number  $a$  is between the numbers  $a + 1$  and  $a - 1$ . \_\_\_\_\_
- \*17. Four times a number  $t$  is at least sixteen. \_\_\_\_\_
- \*18. A number  $g$  increased by seven is at most twenty-five. \_\_\_\_\_