

WRITING INEQUALITIES

Express each statement as an inequality

1. 63.4 plus a number is less than 71.2.
2. 31 minus half a number is at most 17.
3. Six times Danny's age is greater than 60.
4. Sixty more than the number of people in Ali's family divided by two is greater than twenty.
5. 5 less than three times a number exceeds 22.
6. The population of Hong King split by 5 is greater than or equal to 2,000,000.
7. Eight more than a number is no more than twelve.
8. 24 is fewer than 6 times a number plus eight.
9. 10 plus all the cars on the Toyota lot is no less than 223.
10. Joan's cards doubled plus 20 is greater than 180.
11. Three times a number is in excess of fifteen
12. David's coins plus the 13 coins that Shane has is less than 21.
- *13. 27 times a number divided by 2 is at most 55.
14. 1 less than six times a number is greater than or equal to 24.
15. The product of five and Kelsey's money is less than or equal to 50.
16. The number of pens minus 10 is less than 7.
17. Twice the cost of Matt's baseball bat is more than \$310.
18. Six divided by a number plus 10 is less than thirteen.
19. Ten more than the quotient of 500 and 10 is less than Samantha's report card grade.
20. Six plus the number of pencils needed is at least 13.