

Name _____ Block _____

Translate the sentence into an equation or inequality.

- 1) The product of 3 and x is twenty-seven.
- 2) 7 increased by a number is at least 28.
- 3) 10 squared plus the product of 15 and n is less than one thousand.
- 4) b more than 9 is the difference between a and 17.
- 5) The quotient of a number and 16 is at most a number increased by 5.
- 6) The sum of three cubed and x is greater than or equal to 144 times x .
- 7) Half of a number is equal to the product of another number and 9.
- 8) The difference between x squared and 16 is at least 36.
- 9) Three times a number cubed decreased by 9 is less than 1000.
- 10) The quotient of n squared minus 3 and 7 is the product of 12 and m .