



Translating Words to Equations

Write an equation for each word sentence.

Example: Twelve more than a number x is seventeen. $x + 12 = 17$

1. Thirty-four less than a number m is seventeen.
2. A number r increased by eighteen is thirty-two.
3. Six added to twice a number g is sixty-two.
4. Four times a number b is twelve.
5. Nine divided by a number n is three.
6. Fourteen less than a number t is forty-one.
7. Half a number f decreased by two is forty.
8. Twelve less r is five.
9. Twelve less than r is five.
10. The sum of three times a number w and five is fifty.
11. The quotient of a number s and three is thirty-three.
12. Thirty-eight is twelve more than a number t .
13. Forty-two decreased by a number k is sixty-five.
14. Twenty-five divided by a number f is five.
15. The difference of a number h and 5 is nineteen.
16. The product of a number w and nine is ninety-nine.
15. Lee buys p pencils for c cents each and spends a total of t cents.
16. George grows t tomato plants worth a cents each and p pepper plants for b cents each for a total of t cents.
17. The sum of the numbers a , b and c is twice the number r .