

Systematic Method for Solving an Equation

1. Write equations for the following statements and also solve them to find the values of the variables.

- A. 3 subtracted from x is 15.
- B. The number y divided by 5 gives 6.
- C. If you take away 9 from 5 times x , you get 65.
- D. The sum of the number x and square is 30.
- E. The sum of four times a number and 12 is 34.
- F. One-fourth of the number is 3 more than 7.
- G. x when multiplied by 7 and then reduced by 3 is equal to 53.