Translating Phrases

Translate each verbal phrase into an algebraic expression.

1) The square of t decreased by 9 is divided by 6 is same as 12   _____

2) Difference between 2 and the cube of y gives seven-eighths   _____

3) Total of thrice b and one-quarter is equivalent to 6 times b   _____

4) Ratio of the square of h to 6 increased by 8 corresponds to 14   _____

5) Two-thirds of q less than 23 gives 17   _____

6) One-half plus twice the cube of m is 1   _____

7) 6 divides sum of 53 and 5 times the square of t is equal to 12   _____

8) Doubled the square of n minus 4 gives one-half   _____

9) One-sixth of the cube of k more than 8 is equal to 28   _____

10) Subtracting two-thirds from thrice the square of t represents 2   _____