Translate each verbal phrase into an algebraic expression.

1) The product of 5 and q is greater than 30

2) Twice the square of b is equal to 8

3) The difference of 23 and thrice of y is not equal to 15

4) The total of p, q and r is lesser than or equal to 25

5) One added to the quotient of m and 3 is less than 2

6) The difference between n and 5 is 18

7) The quotient of x and 4 is greater than or equal to 6

8) The sum of z and 7 is not equal to 9

9) The cube of t is less than 12

10) One-fourth of the sum of 6 and 2 times c is 3
Translate each verbal phrase into an algebraic expression.

1) The product of 5 and q is greater than 30
   \[ 5q > 30 \]

2) Twice the square of b is equal to 8
   \[ 2b^2 = 8 \]

3) The difference of 23 and thrice of y is not equal to 15
   \[ 23 - 3y \neq 15 \]

4) The total of p, q and r is lesser than or equal to 25
   \[ p + q + r \leq 25 \]

5) One added to the quotient of m and 3 is less than 2
   \[ 1 + \frac{m}{3} < 2 \]

6) The difference between n and 5 is 18
   \[ n - 5 = 18 \]

7) The quotient of x and 4 is greater than or equal to 6
   \[ \frac{x}{4} \geq 6 \]

8) The sum of z and 7 is not equal to 9
   \[ z + 7 \neq 9 \]

9) The cube of t is less than 12
   \[ t^3 < 12 \]

10) One-fourth of the sum of 6 and 2 times c is 3
    \[ \frac{6 + 2c}{4} = 3 \]