



Assignment: Translate the following into algebraic expressions:

- 1. A number that exceeds m by 4**

- 2. 4 less to 9 times y**

- 3. 9 squared plus x times 12**

- 4. Product of 11 and number n decreased by 4**

- 5. Three-fourths of g is added to the product of 8 and c**

- 6. Square of x and square of y added to x and y**

- 7. Five-sixths of z is added to the product of 9 and m**

- 8. Two-fifths of the sum of h and 4 plus the product of 3 and w**

- 9. The sum of one-fourth of p and two-fifths of m , minus 7**

- 10. Subtract two-thirds from 5 times k**

- 11. Suppose that there are x eggs in a tray. If 6 eggs are taken out from it and still 10 eggs are remaining, how many eggs are there in the tray?**

- 12. The product of p and 4 is subtracted from two-fifths of m**



Write the algebraic expression and find the value of the expression When $x=6$; $y=5$

13. $(4y+2x) \div 8$

14. $(2x-3) \div 4$

15. X more than $\frac{1}{5}$ of y

16. Half of number x added to 6

17. David has 5 packs of pens. Each pack contains x number of pens. He is adding y pens to his collection. How many pens will he have?

18. In a class of 30 children, x are boys .a) What is the fraction of boys?b) Find the number of boys. Find the number of girls.

19. There are 10 blue marbles, twice of x marbles, thrice of y marbles in a glass jar. How many marbles are there in total.

20. There are x players on a hockey team. The team scored a total number of 42 goals this season. Mathew, one of the key players, scored 2 more goals than the average per player. How many goals did Mather score?