Word Problems Set - 1

Name _____ Date _____

Class _____ Roll No _____

School Name _____

Find the following,

- A man distributes 5 chocolates per children. Can you tell how many chocolates are needed, given the number of children's? (Use x for the number of children's.)

- If there are 50 apples in a box, how will you write the total number of apples in terms of the number of boxes? (Use y for the number of boxes.)

- An airplane flies 8 kilometer in one minute. Can you express the distance covered by the airplane in terms of its flying time in minutes? (Use t for flying time in minutes.)

- Cadets are marching in a parade. There are 9 cadets in a row. Can you write the expression which gives the number of cadets, given the number of rows? (Use x for the number of rows.)

- If the side of square is a then write the expression for the area of the square.

- If area of rectangle is A and width is w then, write the expression for the length of the rectangle.

- A car travels 200 km/h and time is t then, write the expression for the distance travelled by the car.

- If the price of one notebook is x rupees and price of one pencil is y rupees then write the expression for the cost of 15 notebooks and 23 erasers.

- Ram need to buy x pencils. Ram buy 2 pack of 7 pencils, but Ram still need a few more. How many pencil did Ram buy?

- The price of one clothe is 100 rupees and price of one notebook is 40 rupees. If the discount on purchase of 2 or more clothes are 50 % and on 3 or more notebooks are 25 %. Can you find the cost for Ram who willing to buy 4 clothes and 5 notebooks?