Topic: Multiplication

PROPERTIES OF MULTIPLICATION

1. The product of a number and 1 is the number itself.
   Example: 365 x 1 = 365

2. The product of a number and 0 is 0(zero)
   Example : 9 x 0 = 0

3. The product of two numbers does not change even if we change the order of numbers.
   Example :   20 x 6 =120
                   Or
               6 x 20 =120
   It means that 20 x6 =6 x20 = 120

4. The product of number does not change even if we change the groupings.
   Example: (12 x 7) x5 =84x5=420
                     Or
           12 x (7x5) =12x35 =420
   It means that (12 x 7) x 5 = 12 x (7 x 5) = 420

          WORKSHEET

1. Find the product.

        (a) 1 x 16 =   ----------

        (b) 0 x23 =   ----------

        (c) 315 x 0 =   --------

2. Fill in the blanks

            a. 13x 14   = 14 x -------
            b. 1 x ___   = 46
            c. 0 x 63 x 6 = _____
            d. 603 x 1   = _____
            e. 77 x ___   = 0
            f. 73 x 10   = _____

3. Write the missing number in the boxes:

    a. (4 x 4) + ☐ = 20

    b. (10 x 8) + ☐ =90

    c. (11 x 11) + ☐ =130

    d. (2 x 12) - ☐ = 20

4. A bedsheet costs rs.216. What will be the cost of 4 such bed sheets?

5. 30 persons donated rs.94 each. What is the total donation?