MATHEMATICS WORKSHEET OF CLASS IV

Topic: Multiplication

1. Match the following:

a) $81 \times 1 = 81$ i) order property of multiplication

b) $2 \times 65 = 2 \times (70 - 5)$ ii) multiplication property of zero

c) $4 \times 3 = 12; 3 \times 4 = 12$ iii) distributive property of multiplication over subtraction

d) $3 \times 44 = 3 \times (40 + 4)$ iv) grouping property of multiplication

e) $9 \times 0 = 0$ v) multiplicative property of 1

f) $(2 \times 3) \times 4 = 2 \times (3 \times 4)$ vi) distributive property of multiplication over addition

2. Find the product using the property of multiplication.

a) 95 x 2 X 5 b) 60 X 5 X 300 c) 376 x 101 d) 2056 X 99

e) 25 X 456 X 4 f) 678 X 1001 g) 125 X 409 X 8 h) 735 X 999

3. Find the product.

a) 97 x 4000 b) 106 X 6000 c) 2316 x 8000 d) 1206 X 700

4. Arrange in the column and find the product.

a) 248 X 8 b) 2317 X 9 c) 206 X 36 d) 376 X 147

e) 1284 X 607 f) 1839 X 362 g) 1053 X 570 h) 1432 x 914

5. Solve the following word problems:

a) What is the cost of fencing 585 plots of land if the total cost of fencing one plot is Rs.900?

b) A factory produces 450 paper bags in a day. How many bags can be produced in a year?

c) A dealer buys 24 dozen cycles. If the cost of one cycle is Rs. 970, what is the total cost of 24 dozen cycles?

d) If one book has 472 pages, how many pages are there in 563 such books?

e) There are 7126 dolls in a shop. Each doll has 23 dresses. How many dresses are there in all?