



Topic: Multiplication

1. Fill in the blanks:

a) $158 \times \underline{\hspace{1cm}} = 158$

e) $1309 \times 640 = \underline{\hspace{1cm}} \times 1309$

b) $1 \times \underline{\hspace{1cm}} = 809$

f) $(85 \times 76) \times 99 = 85 \times (\underline{\hspace{1cm}} \times 99)$

c) $2536 \times \underline{\hspace{1cm}} = 0$

g) $84 \times (57 + 36) = (84 \times 57) + (84 \times \underline{\hspace{1cm}})$

d) $97 \times 106 = 106 \times \underline{\hspace{1cm}}$

h) $127 \times (75 + \underline{\hspace{1cm}}) = (127 \times 75) + (127 \times 53)$

2. Find the following products by suitable grouping:

a) $2 \times 49 \times 5$

b) $5 \times 678 \times 20$

c) $4 \times 678 \times 25$

d) $8 \times 2175 \times 125$

e) $4 \times 1082 \times 25$

f) $2 \times 26,540 \times 5$

3. Use short cut to find the following product:

a) 376×99

b) 1874×1001

c) 23458×999

4. Multiply:

a) 713×965

b) 1895×362

c) 2317×498

d) 1023×570

e) 40345×593

f) 590347×6285

5. Solve the following word problems:

a) Multiply the greatest 5- digit number with greatest 4- digits numbers.

b) How many minutes are there in the month of April?

c) 349 sheets are required to print a book. How many sheets will be required to print 28569 books?

d) Mr. Sharma's monthly salary is Rs.46, 590.How much he will get in 5 years?

f) A block of Houses in a colony has 2025 Buildings. Each buildings has 18 storeys.Each storey's has 9 flats and each flat has 5 rooms. How many rooms are there in the block?