MATHEMATICS

Multiplication

Exercises

1 2 3 4 5 6 7 8 9 0

BASIC PROPERTIES OF MULTIPLICATION

Miscellaneous Exercise

1. Choose the correct option. (MCQs)

(i) On multiplying 17285 by 0, the product is
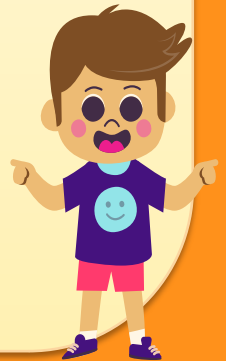
(a) 17285   (b) 0   (b) 1

(ii) On multiplying 5000 by 30, we get

(a) 15000   (b) 1500   (b) 150000

(iii) The product of 9999 and 100 is

(a) 90999   (b) 999900   (b) 99990

2. Fill in the blanks :

(i)   The product of two numbers does not change

even if we change the _____ of the numbers.

(ii) The product of three numbers does not change

even if we change the _____ of the numbers.

(iii) The product of a number and 1 is the _____ .

(iv) The product of any number and 0 is _____ .

3. Find the product :

(i)   459 × 62

(ii) 567 × 71

(iii) 480 × 112

(iv) 712 × 228

(v) 819 × 209

(vi) 1224 × 403

(vii)2446 × 213

(viii)1256 × 94

(ix) 2936 × 189
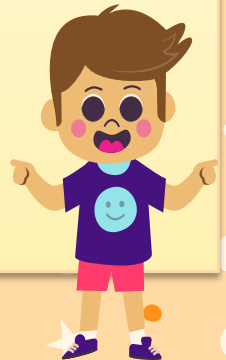
4. Fill in the blanks :

(i) 97 × 6000 = 97 × ☐ × 1000

(ii) 108 × 8000 = 108 × 8 × ☐

(iii) 113 × 2000 = 113 × 2 × ☐

(iv) 2516 × 9000 = 2516 × ☐ × 1000

(v) 5000 × 398 = 398 × 5 × ☐

(vi) 7000 × 784 = 7 × 784 × ☐

5. Using 346 × 4 = 1384, find the following products :

(i)   346 × 40

(ii) 346 × 41

(iii) 346 × 39

(iv) 346 × 400

(v) 346 × 4000
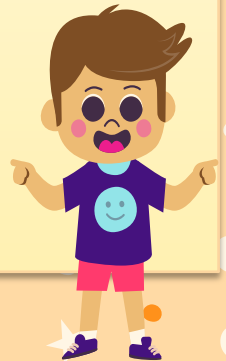
6. In a school the monthly fee of a student is ₹225. What will be the total monthly fee collection of 625 students in that school ?

7. The price of a pen is ₹ 120. Find the price of such 150 pens.

8. What will be the product, if we multiply the double of 137 by the triple of 2000 ?

9. The cost of a toy is ₹ 775. Find the cost of 15 packets, if each packet contains 4 toys.