



## ASSIGNMENT-6



Marks Obtained: \_\_\_\_\_

Student's Name: \_\_\_\_\_ Section: \_\_\_\_\_

Roll Number: \_\_\_\_\_ Date: \_\_\_\_\_

### A. Fill in the blanks.

- $100 \times \underline{\hspace{2cm}} = 99900$
- $125 \times 8 = 10 \times \underline{\hspace{2cm}}$
- $248 \times 9 = (200 + \underline{\hspace{2cm}} + 8) \times 9$
- $\underline{\hspace{2cm}} \times 4000 = 100000$
- $56 \times 0 \times 187 = \underline{\hspace{2cm}}$

### B. Label True or False.

- The product of successor and predecessor of greatest 2-digit number is 9800. ....
- The place value of ten thousands digit in the product of  $650 \times 478$  is 10000. ....
- The sum and product of first three counting numbers are the same. ....
- The product of the two place values of 5 in 85645 is 2500 tens. ....
- $325 \times (10 \times 18) = 585$  hundreds. ....

### C. Match the following.

Column I	Column II
1. $56 \times 1000$	(a) $187 \times 369$
2. $369 \times 187$	(b) 8
3. Tens digit of the product $2 \times 4 \times 6 \times 8$	(c) 988000
4. $5 \times (25 \times 125)$	(d) 56000
5. $(999 + 1) \times (989 - 1)$	(e) $(5 \times 25) \times 125$

### D. Utilise Your Brain.

A hotel has 7 floors. The lobby, restaurant and gym are located on the ground floor. The guestrooms are on 1st to 6th floors.



- If there are 35 standard rooms on each floor, how many standard rooms are there?
- If each standard room can fit 2 guests, what is the maximum number of guests that all the standard rooms can accommodate?
- There are 18 suites altogether in the hotel. Each suite has 3 beds and there is a bed side table beside each side of each bed. How many bed side tables are there in all the suites?