VIDYA SHREE ACADEMY
SR. SEC. SCHOOL
An English Medium Co.Ed. School | Science & Commerce

VSA — A Real English Medium School

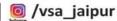**Little Steps** — Pre Primary wing of VSA

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Sub:Maths   class-5   Topic- Multiplication

Do all questions of Ex-3.1 ,one of each type is done for you.

EXERCISE 3.1

Use **Cordova Smart Class Software** on the **smart board** in class to do Exercise

1. Solve :
   (i)   286 × 125
   (ii) 677 × 212
   (iii) 637 × 380
   (iv) 999 × 400
   (v)   777 × 222
   (vi) 609 × 605
   (vii) 987 × 321
   (viii) 845 × 599
   (ix) 988 × 514
   (x)   900 × 888

2. Multiply the following Devanagari script numbers:
   (i)   ५६२ × ३८४
   (ii) ७१५ × २६०
   (iii) ४३६ × ५००
   (iv) ६१६ × ६३४
   (v)   ८२३ × ४९२

3. A packet contains 225 toffees, How many toffees will be there in 45 such packets?

4. 165 students are studying in Government Higher Secondary School, Tada. A donor donates 550 rupees per student for their uniform. Find out the total donated amount.

5. A drum contains 220 litres oil. How much oil will 340 drums contain?

6. Price of a single chair is 678 rupees. What will be the price of 296 chairs?

7. How many plants will be there in 213 flowerbeds, if each flowerbed has 525 plants?

8. How many balls are there in 634 boxes, if each box contains 408 balls?

Exercise - 3·1 (chap-3)

Multiplication and Division:

1. Solve:

(i) 286 × 125

Sol.

$$
\begin{array}{r}
\overset{4}{}\overset{3}{} \\
\text{Th H T O} \\
2\,8\,6 \\
\times\;\;1\,2\,5 \\
\hline
1\,4\,3\,0 \\
5\,7\,2\,0 \\
+\;\;2\,8\,6\,0\,0 \\
\hline
3\,5\,7\,5\,0 \\
\hline
\end{array}
$$

Step-1 — (i) Multiply 286 by 5.

286 × 5 = 1430.

Step-2, (ii) multiply 286 by 2.

= 286 + 2 = 572, put '0' in the right of 2.
wrote 5720 in the Second row.

Step-3, multiply 286 by 1 s put two '0' in right of 6: write 28600 in 3rd row.

Add the three products:

Step-4.   1430 + 5720 + 28600 = 35750 A.

Ex – 3·1

2- Multiply the foll. Devanagri Script no's.

(i) ४६२ × ३८४

Sol.

```
        H  T  O
        ४  ६  २
     ×  ३  ८  ४
     ───────────
     ‚  २ २  ४ ८
     ४ ४ ६  ६ ०
   + २ ६ ८  ६ ० ०
   ─────────────
     २ २ ४ ८ ० ८
```

Step 1 – ४६२ × ४
= २२४८

Step 2 ४६२ × ८०
= ४४६६०

Step 3 - ४६२ × ३००
= २६८६००

ADD the three products.

(Ans- 6)   Cost of one chair = Rs 678.
Ans- 6

Cost of 296 chairs = Rs 678 × 296

```
        7  7
   = 1  6  7  8
      ×  2  9  6
      ───────────
      4  0  6  8
   6  1  0  2  0
 1 3 5 6  0  0
 ─────────────
 2 0 0 6 8 8   Ans.
```

Hu