## **Problems on Multiplication**

To solve the multiplication word problems follow these steps:

- 1. Identify the number in the question.
- 2. Identify which of these numbers tells us size of each group.
- 3. Identify which of these numbers tells us how many groups are there?
- 4. Multiply these two numbers using time tables or long multiplication.

## For Example:

Babli buys 22 packs of jelly cups for a party. If each pack has 12 jelly cups, how many jelly cups are there altogether?

Number of packs of jelly cups bought by Babli = 22

Number of jelly cups in 1 pack = 12

Total number of jelly cups in 22 packs = 22 × 12

Hundreds		Tens	Ones
		2	2
×		1	2
		4	4
+	2	2	0
	2	6	4

Babli bought 264 jelly cups altogether.



## Look at another example:

Shivam is writing a book of 150 pages. If each page contains 25 words, how many words does the entire book contain?

Number of pages in the book = 150

Number of words in one page = 25

Total number of words in the book =  $150 \times 25$ 

	Thousands	Hundreds	Tens	Ones	
		1			
		2			
		1	5	0	
×			2	5	
		7	5	0	150 × 5
	3	0	0	0	150 × 20
	3	7	5	0	

