Addition - with Carrying

Example: Find the sum of 246259 and 357252.

Solution:

L	T-th	Th	H	T	O
1	**1**		**1**	**1**	
2	4	6	2	5	9
+ 3	5	7	2	5	2
6	**0**	**3**	**5**	**1**	**1**

Steps:

1. Addition of ones: 9 + 2 = 11 ones = 1 ten + 1 one (write 1 in one column)

2. Addition of tens: 5 + 5 + 1 = 11 tens = 1 hundred + 1 ten (write 1 in tens column).

3. Addition of hundreds: 2 + 2 + 1 = 5 hundreds (write 5 in hundreds column).

4. Addition of thousands: 6 + 7 = 13 thousands = 1 ten-thousands + 3 thousands (write 3 in thousands column).

5. Addition of ten-thousands: 4 +5 +1 = 10 ten- thousands = 1 lakh + 0 ten-thousands

6. Addition of lakhs: 2 + 3+ 1 = 6 lakhs (write 6 in lakhs column).

Hence, the sum of 246259 and 357252   is   603511.