

**CLASS : 2**

**SESSION NO. : 6**

**SUBJECT : MATHEMATICS**

**TOPIC: CH-3 ADDITION**

**SUB TOPIC: ADDITION OF A 1-DIGIT OR A 2-DIGIT NUMBER TO A 3-DIGIT NUMBER(WITH CARRY OVER).**

**CHANGING YOUR TOMORROW**



**Learning objective:-**

Students will be able to add a 1-digit or 2- digit number to a 3-digit number with carry over method..

# Regrouping tens into hundreds and tens.

Add 48 and 65

	H	T	O
	↓	4	8
+	↓	6	5
	1		

11 13



**Step 1.** Add the ones together.  
 $8 \text{ ones} + 5 \text{ ones} = 13 \text{ ones}$   
 $13 \text{ ones} = 1 \text{ ten} + 3 \text{ ones}$   
Write 3 under ones' column and carry over 1 ten under the tens' column.

**Step 2.** Add the tens together.  
 $4 \text{ tens} + 6 \text{ tens} + 1 \text{ ten (carry over)} = 11 \text{ tens}$   
 $11 \text{ tens} = 10 \text{ tens} + 1 \text{ ten} = 1 \text{ hundred} + 1 \text{ ten}$   
Write 1 under tens' column and carry over 1 hundred to the hundred column.

**Step 3.** As there is nothing to add in the hundreds' column copy 1 as it is.

## Add 76,12 and 13

	H	T	O
		7	6
		1	2
+		1	3
	1	10	11

**Step 1. Add the ones together.**

**6 ones + 2 ones + 3 ones = 11 ones**

**11 ones = 10 ones + 1 one**

**= 1 ten + 1 one**

**Write 1 under ones' column and carry over 1 ten to the tens' column.**

**Step 2. Add the tens together.**

**7 tens + 1 ten + 1 ten + 1 ten (carry over) = 10 tens.**

**10 tens = 1 hundred + 0 tens**

**Write 0 under tens' column and carry over 1 hundred to the hundreds' column.**


**Step 3. As there is nothing to add in the hundreds' column copy 1 as it is.**



TODAY'S TOPIC

**Addition of a 1-digit or a  
2-digit number to a 3-digit  
number (with carry over).**

## Add 5 and 738

	H	T	
	O		
	7	3	8
+			5
	7	4	13

## Add 49 and 683

	H	T	O
	6	8	3
+		4	9
	7	13	12

CW

Add the following.

1

	H	T	O
	7	9	3
+			8
	8	10	11

2

	H	T	O
	1		
	7	4	9
+		9	0
	8	3	9

3

	H	T	O
		1	
	4	5	6
+		1	4
	4	7	0

4

	H	T	O
		1	
	9	0	8
+			9
	9	1	7

5

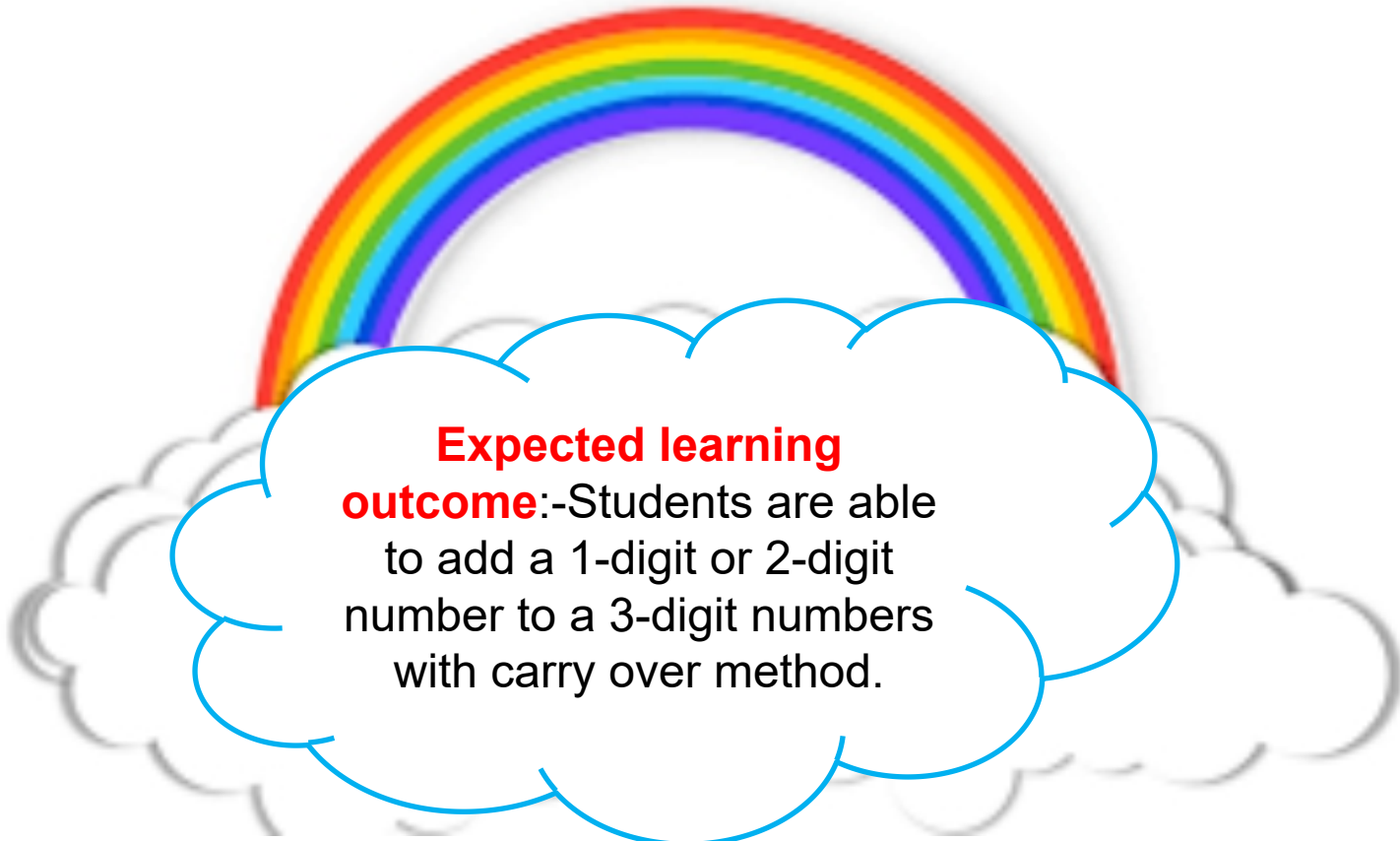
	H	T	O
	1		
	3	9	1
+		8	4
	4	7	5

6

	H	T	O
	1	1	
	3	0	5
+		9	6
	4	0	1



SUB	HOME ASSIGNMENT
Mathematics	<hr/>



**Expected learning outcome:**-Students are able to add a 1-digit or 2-digit number to a 3-digit numbers with carry over method.

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**