

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

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Regrouping tens into hundreds and tens.

Add 48 and 65

	H	T	O
	↓	4	8
+	↓	6	5
	1	11	13



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Changing your Tomorrow

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

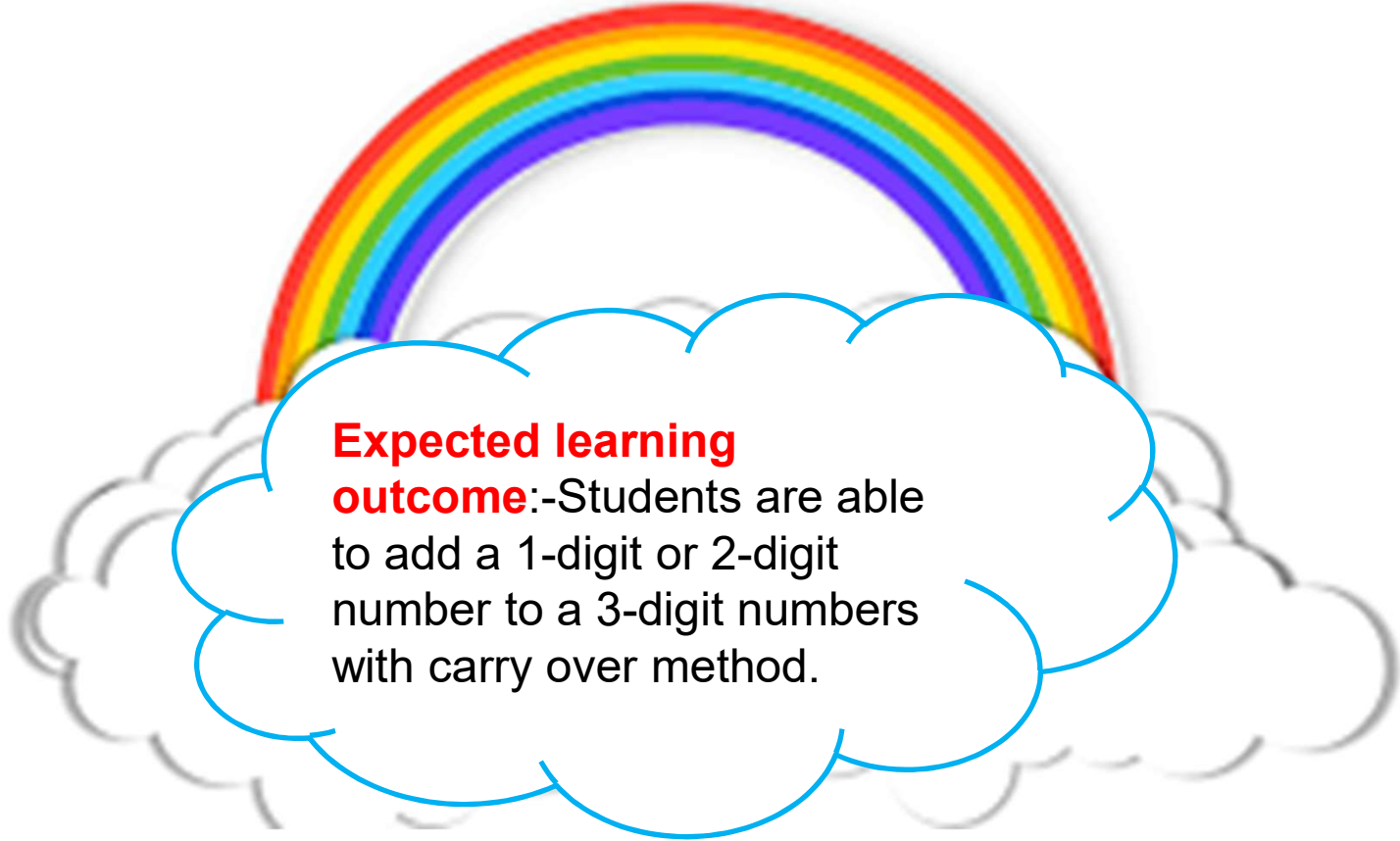
6

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

SUB

HOME ASSIGNMENT

Mathematics



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
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