

CLASS : 2
SESSION NO. : 5
SUBJECT : MATHEMATICS
TOPIC: CH-3 ADDITION
SUB TOPIC:REGROUPING TENS INTO HUNDREDS AND TENS .

CHANGING YOUR TOMORROW

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Just take a recap.

Add the following.

	T	O
	5	8
+	1	8
	7	1 6

	T	O
	2	2
	5	5
+	1	4
	9	1 1



TODAY'S TOPIC

REGROUPING TENS INTO
HUNDREDS AND TENS.

Regrouping tens into hundreds and tens.

Add 55 and 55

	H	T	O
		5	5
+		5	5
		11	10



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Step 1. Add the ones together.
 $5 \text{ ones} + 5 \text{ ones} = 10 \text{ ones}$
 $10 \text{ ones} = 1 \text{ ten} + 0 \text{ ones}$
Write 0 under ones' column and carry over 1 ten under the tens' column.

Step 2. Add the tens together.
 $5 \text{ tens} + 5 \text{ tens} + 1 \text{ ten (carry over)} = 11 \text{ tens}$
 $11 \text{ tens} = 10 \text{ tens} + 1 \text{ ten} = 1 \text{ hundred} + 1 \text{ ten}$
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.

$6 \text{ ones} + 2 \text{ ones} + 3 \text{ ones} = 11 \text{ ones}$

$11 \text{ ones} = 10 \text{ ones} + 1 \text{ one}$

$= 1 \text{ ten} + 1 \text{ one}$

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

Step 2. Add the tens together.

$7 \text{ tens} + 1 \text{ ten} + 1 \text{ ten} + 1 \text{ ten (carry over)} = 10 \text{ tens.}$

$10 \text{ tens} = 1 \text{ hundred} + 0 \text{ tens}$

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.



CW

Add the following by regrouping.

1.

	T	O
+	3	8
	5	3
	9	11

2.

	T	O
	1	
+	6	7
	6	4
1	3	1

3.

	T	O
	1	
	6	6
+	3	5
1	0	1

4.

	T	O
	1	
	8	2
+	1	9
1	0	1

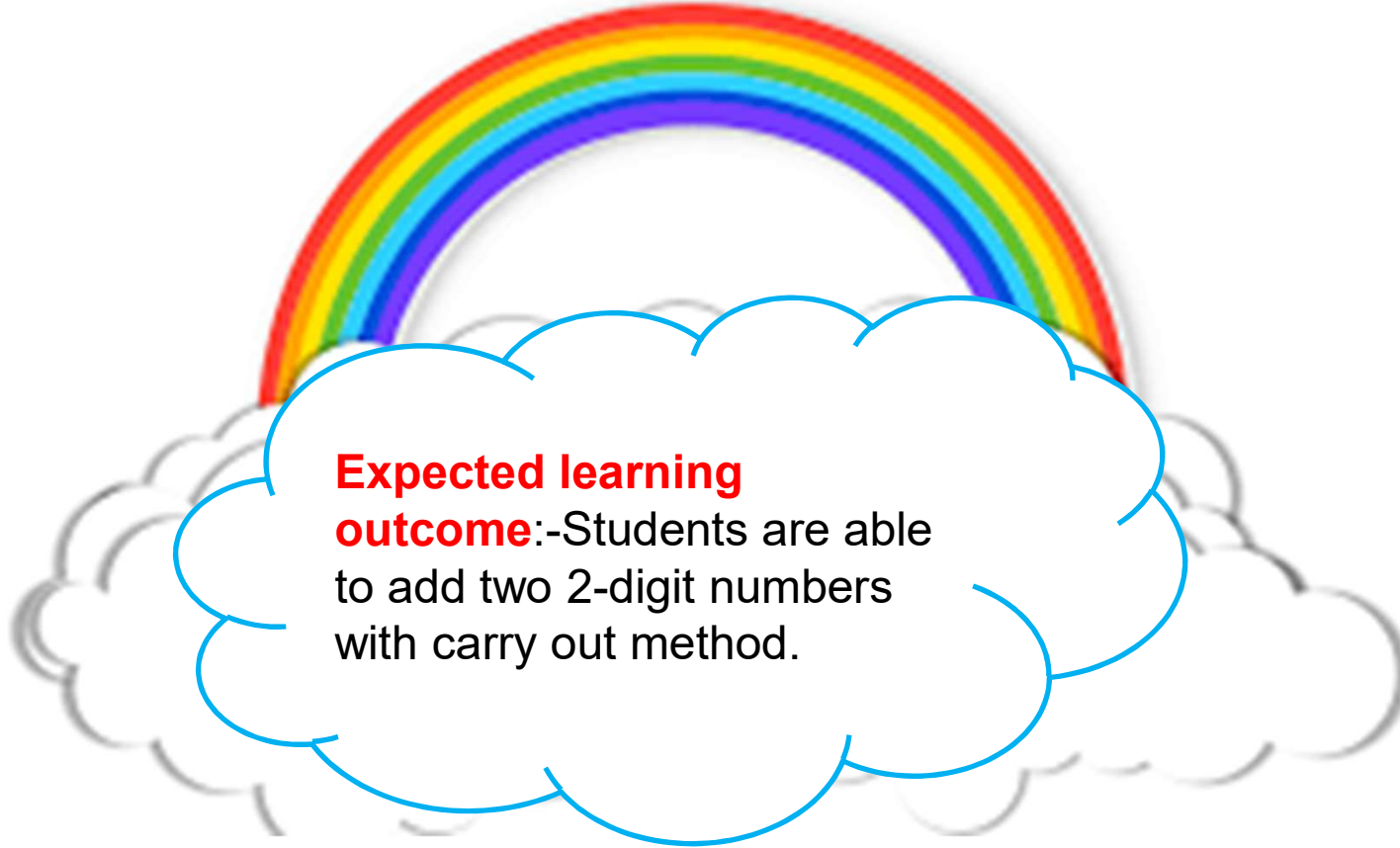
5.

	T	O
	1	
	2	7
+	7	6
1	0	3

6.

	T	O
	1	
	6	8
+	3	7
1	0	5

SUB	HOME ASSIGNMENT
Mathematics	<hr/>



Expected learning outcome:-Students are able to add two 2-digit numbers with carry out method.

THANKING YOU
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