

**CLASS : 2**

**SESSION NO. : 4**

**SUBJECT : MATHEMATICS**

**TOPIC: CH-3 ADDITION**

**SUB TOPIC: ADDITION BY REGROUPING OR CARRY OVER .**

**CHANGING YOUR TOMORROW**



**Learning objective:-**

Students will be able to add the two 2-digit numbers with carry out method..

**LET'S HAVE A QUICK  
RECAP**

# Match the following.



when we  
add 1 to  
any number




when we  
add 0 to  
any number




even after  
changing  
their order



Sum  
remains the  
same.



Sum is the  
number  
itself.



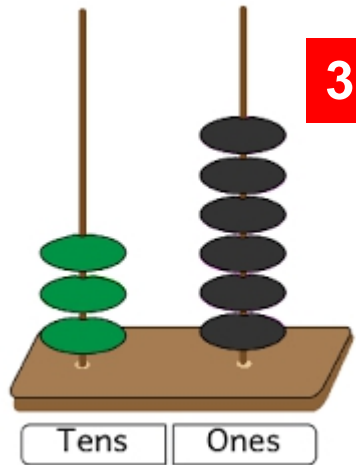
Sum is the  
successor of  
that number.

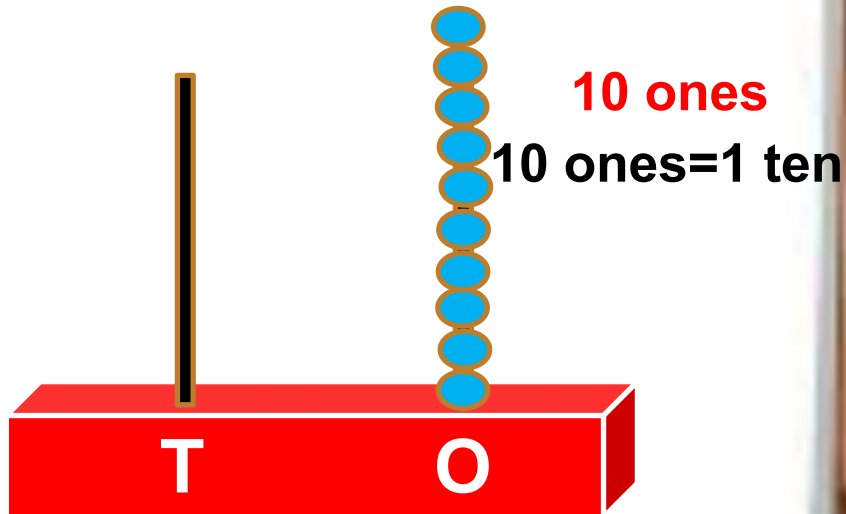


TODAY'S TOPIC

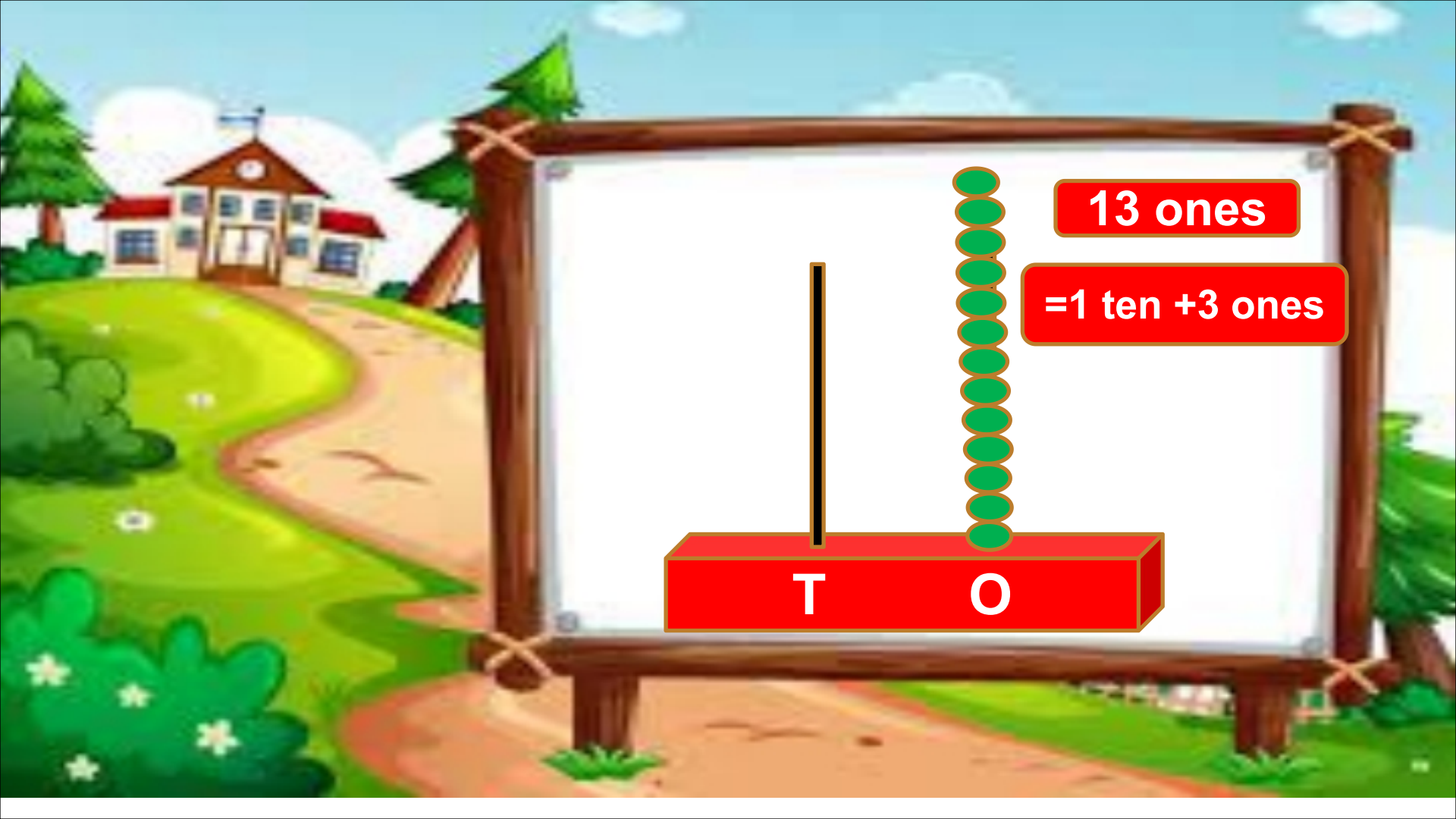
**ADDITION BY REGROUPING OR  
CARRY OVER**

**3 tens + 6 ones = 36**







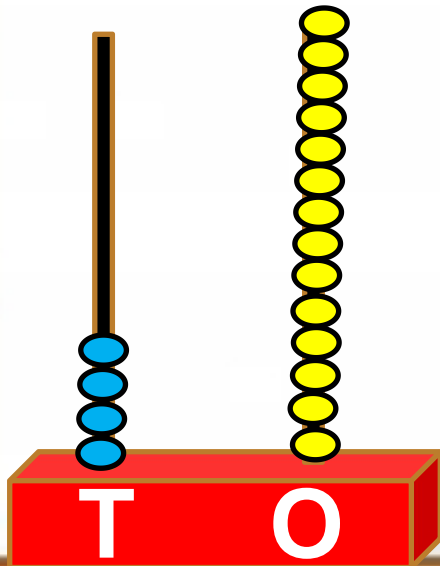


13 ones

= 1 ten + 3 ones

T O

**4 tens + 14 ones**



**4 tens + 1 ten + 4 ones**

**= 5 tens + 4 ones**

**14 ones = 10 ones + 4 ones**

**1 ten + 4 ones**



# Regroup 4 tens and 11 ones

= 4 tens + 11 ones



10 ones + 1 one = 1 ten + 1 one



= 4 tens + 1 ten + 1 one



# Add 23 and 38

	T	O
	2	3
+	3	8
	6	

11

$$8+3=11 \text{ ones}$$

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

$$1+2+3=6$$

# Add 13, 24 and 35

	T	O
	1	3
	2	4
+	3	5
	7	

3 ones + 4 ones + 5 ones = 12 ones = 1 ten + 2 ones



3

	T	O
	5	5
+	0	7
	6	

1 2

4

	T	O
	4	3
	1	4
+	2	3
	8	10



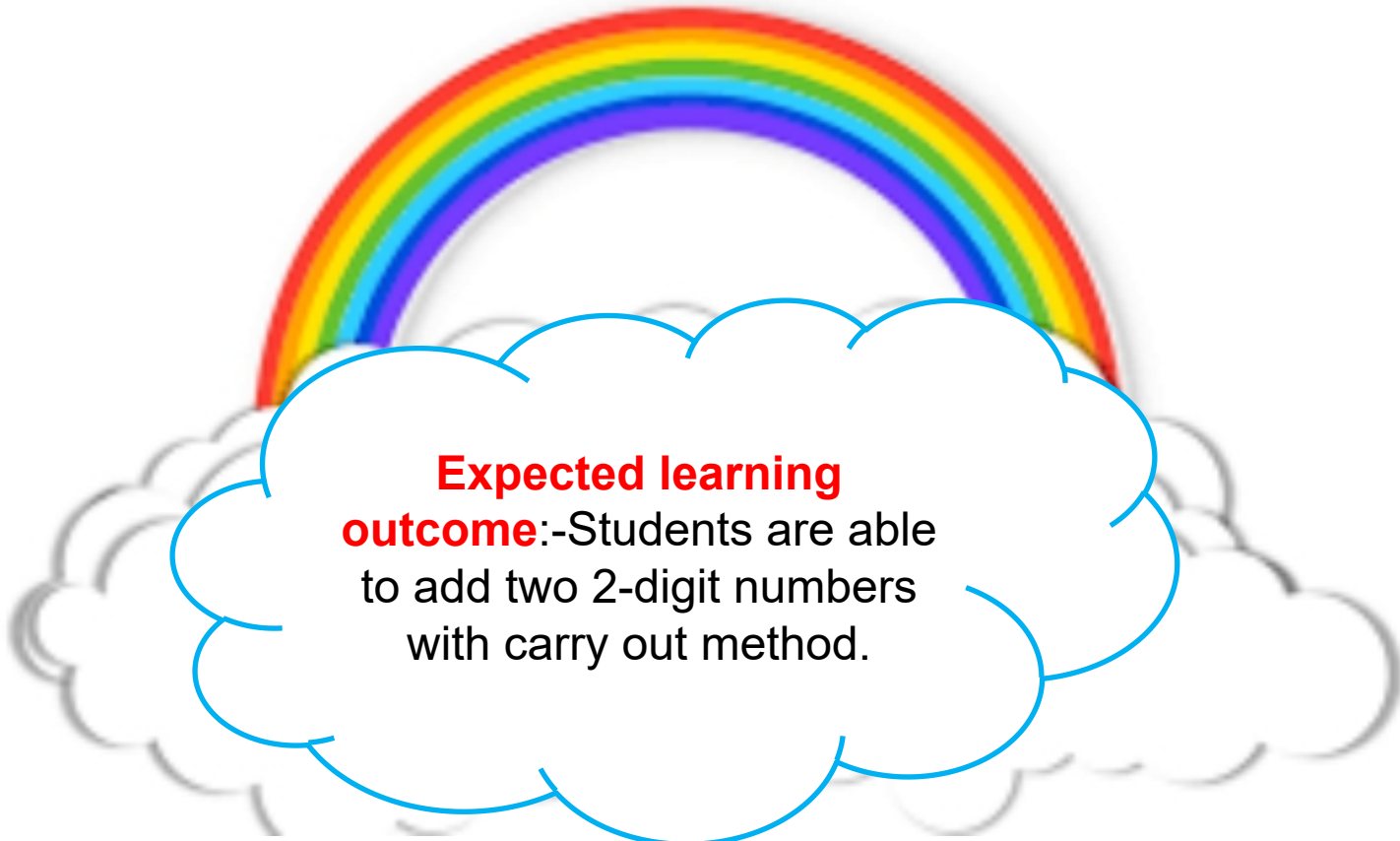
5.

	T	O
	2	3
	3	5
+	3	6
	9	14

6.

	T	O
	1	4
	4	5
+	2	7
	8	16

<b>SUB</b>	<b>HOME ASSIGNMENT</b>
<b>Mathematics</b>	<b>Practice book page-27 and 29 rest sums in book</b>



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

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