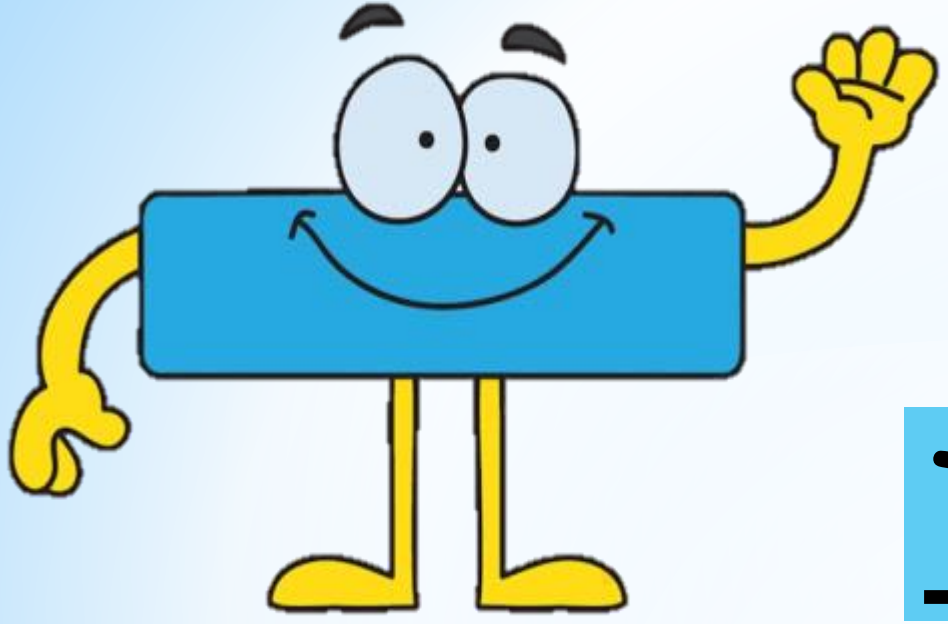
MATHEMATICS

CLASS 1

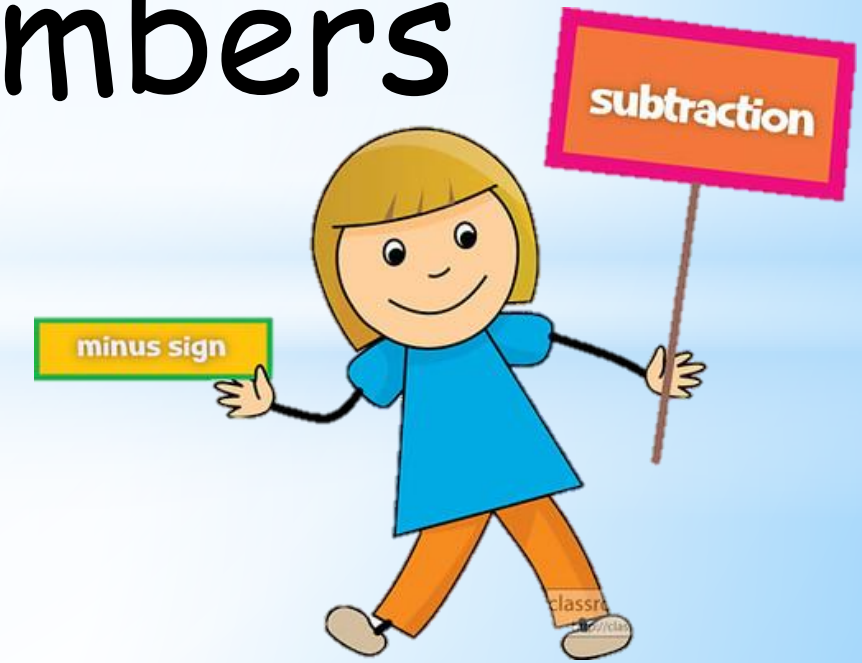
LESSON # 44

Lesson Code 1M44



Topic:

- Subtraction of numbers



Sign of Subtraction:

SUBTRACTION

Subtraction:

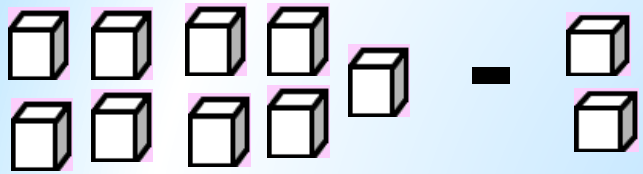
Subtraction means taking something away from a group or number of things.

Example: 5 - 2 = 3

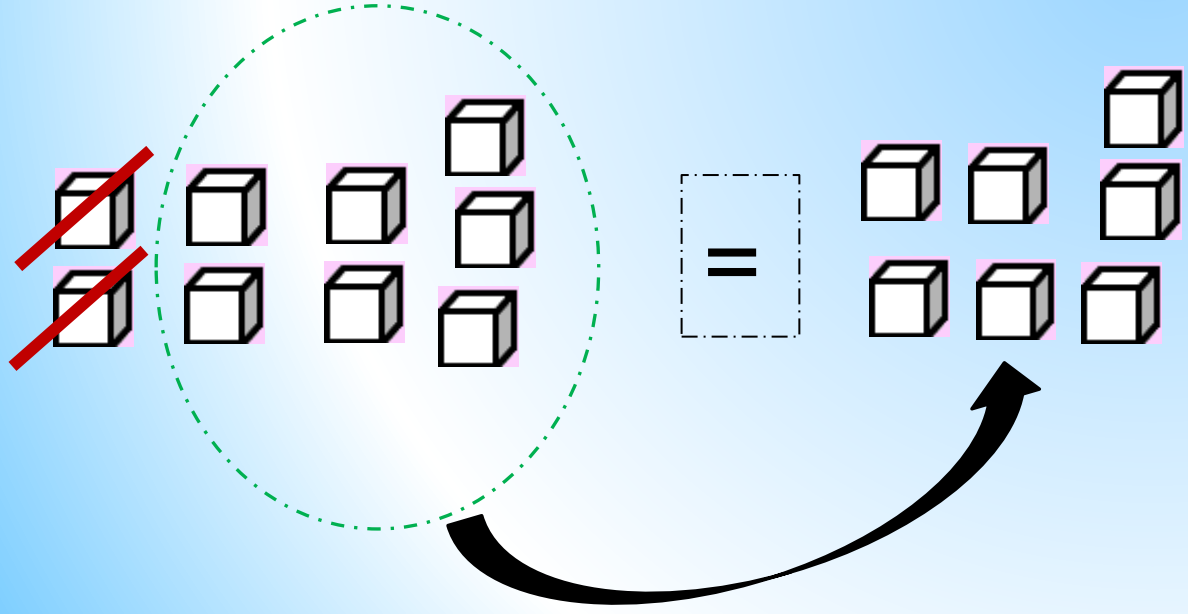
8 - 3 = ☐

* Subtraction of 1- Digit numbers without regrouping(to borrow)

Activity: 9 - 2 = 7



9 - 2 = 7



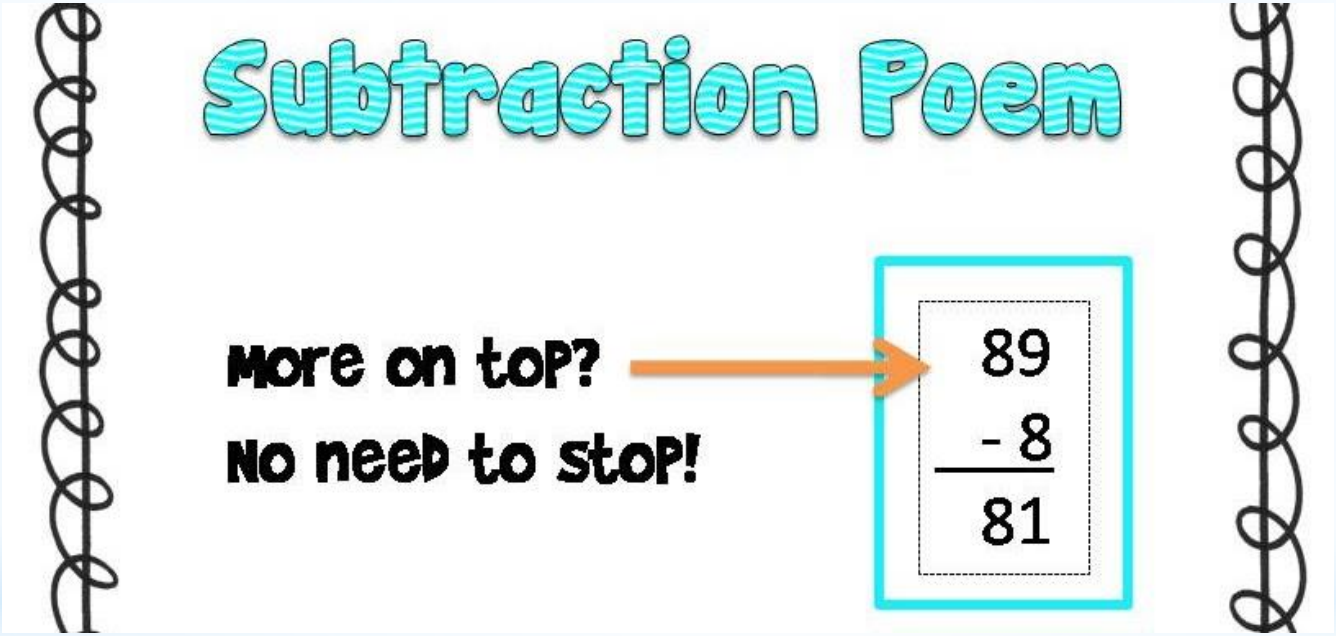
T	O
	9
-	2
	7

9 ones

2 ones

7 ones

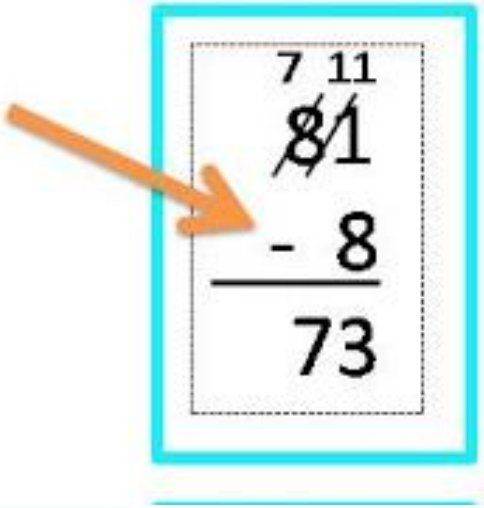
Subtraction without Borrow



Subtraction with Borrow

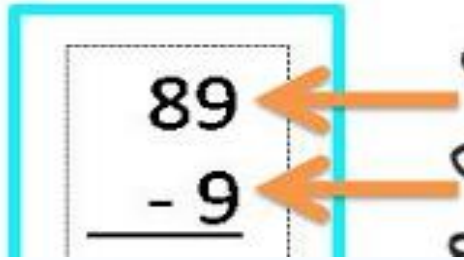
Subtraction Poem

More on the floor?
Go next door...
And get 10 more!



Subtraction Poem

Numbers the same?
Zero's the game!



80

Subtraction of 2- Digit numbers without regrouping(to borrow)

Activity: 35 -23 = 12

T	O
3	5
- 2	3
1	2

Example

Take away 25 from 53

$$\begin{array}{r} 5\ 3 \\ -\ 2\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 3 \\ -\ 2\ 5 \\ \hline \end{array}$$

Ones place

$$\begin{array}{r} {\scriptstyle 4} \\ 5\ \cancel{{\scriptstyle 1}}\ 3 \\ -\ 2\ 5 \\ \hline \end{array}$$

13

$$\begin{array}{r} {\scriptstyle 4} \\ 5\ \cancel{{\scriptstyle 1}}\ 3 \\ -\ 2\ 5 \\ \hline 2\ 8 \end{array}$$

13

* Subtraction of 2- Digit Numbers With Regrouping(with borrow) :

Question#1

63-25 = 38

T	O
6 5	10 3 (13 ones)
- 2	5
3	8

Question#2:

Subtract 35 from 89.

Tens	Ones
8	9
- 3	5
5	4

Always write bigger number first!

Step 1:

9ones - 5ones

= 4ones

Step 2:

8tens - 3tens

= 5tens

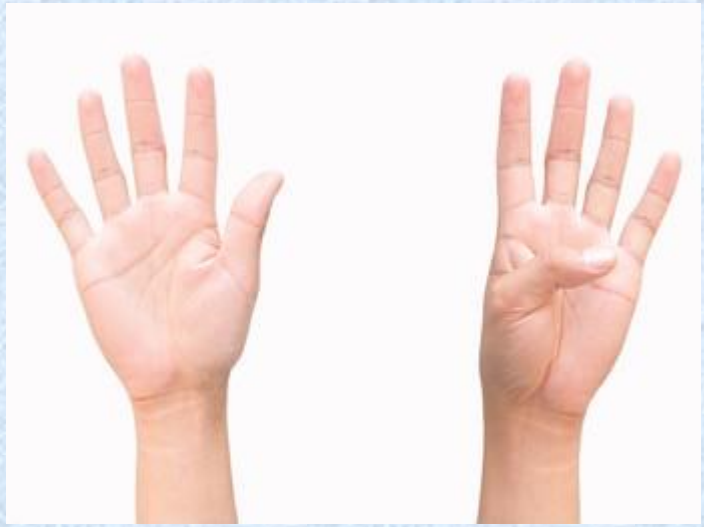
89 - 35 = 54

Question#3:

Take away 76 from 85.

Always write bigger number first!

Tens	Ones
~~8~~ 7	15
- 7	6
0	**9**



85 - 76 = 9

Question#4:

29 less than 97

Always write bigger number first!

Tens	Ones
8 ~~9~~	1 7
- 2	9
6	**8**

97 - 29 = 68

Question#5:

60 minus 45

Tens	Ones
5 ~~6~~	1 0
- 4	5
1	5

Always write bigger number first!

60 - 45 = 15

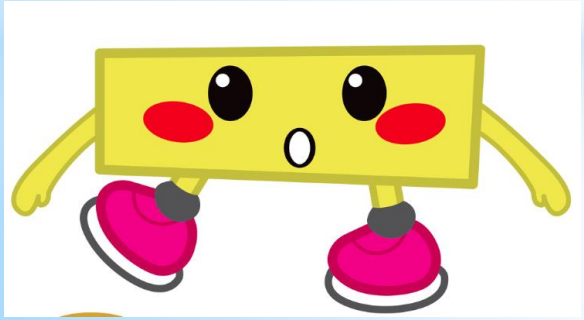
What to do here?

90	Subtract 1 →	89
10	Subtract 1 →	9
23	Subtract 1 →	22

Count backwards

What to do here?

13	Subtract 10 →	3
46	Subtract 10 →	36



Remember?

Whenever we subtract 10 from a number, our tens place changes

Now, look at this