



MATHEMATICS

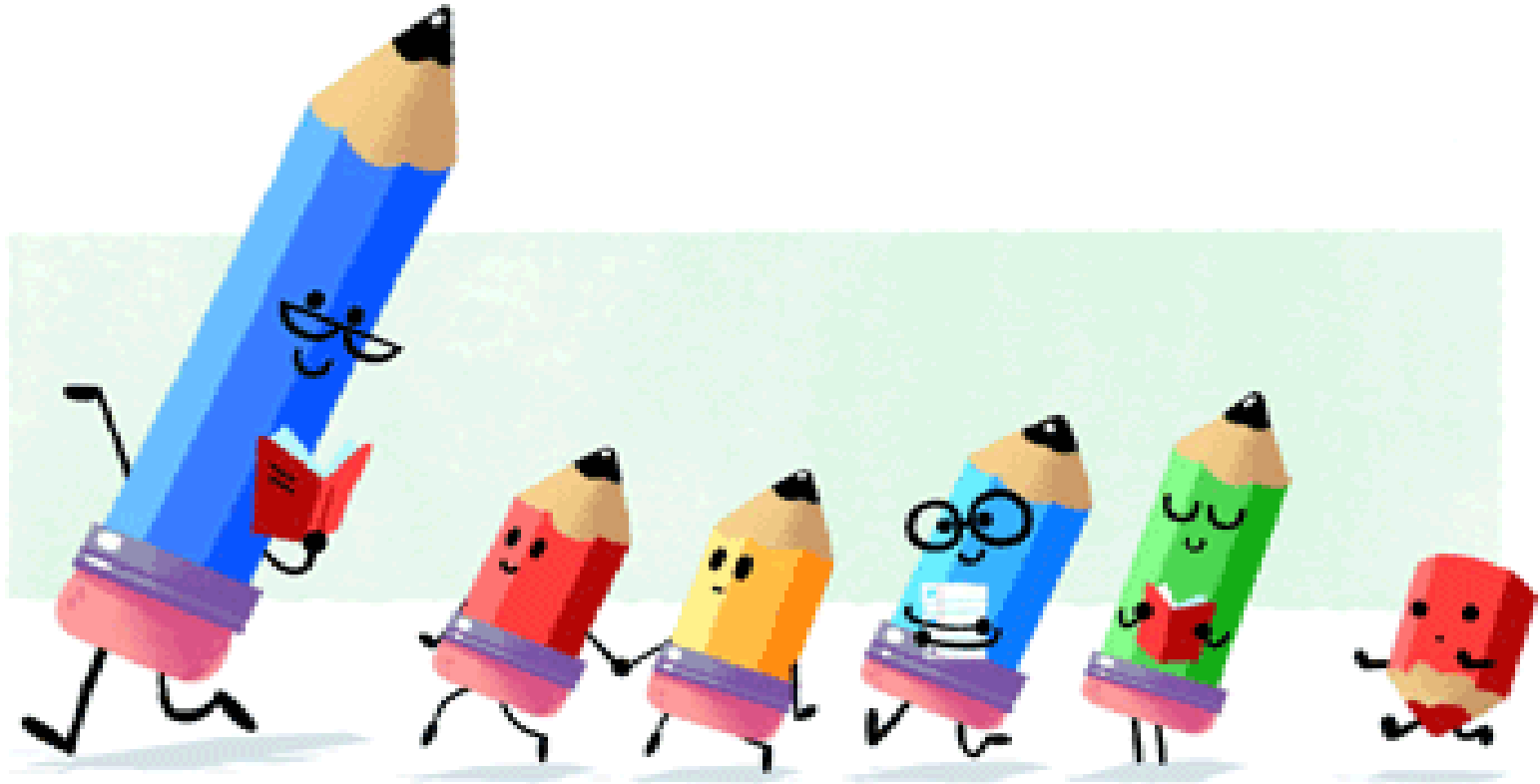
CLASS 1

LESSON # 30

Thursday, 20 May 2021

Lesson Code 1M30

Let's learn about today's topic



TOPIC:
Place Value
&
Ordering of Numbers

(Ascending Order & Descending Order)



Numbers and their house

ONES: Numbers from 0 to 9 are all 1-digit numbers and belongs to ones family.

TENS: Numbers from 10 to 99 are all 2-digit numbers and belongs to tens family.

HUNDREDS: Numbers from 100 to 999 are 3-digit numbers and belongs to hundreds family.



Numbers from
0 to 9
lives in ones house

**Ones
House**

Numbers from
10 to 99
lives in tens house

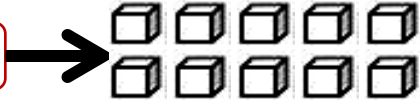
**Tens
House**

Numbers from
100 to 999
lives in hundreds
house

**Hundreds
House**

Remember!

10 ones



make

1 ten



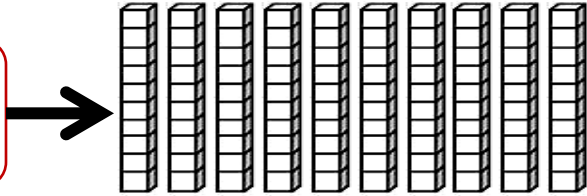
10 ones

=

10

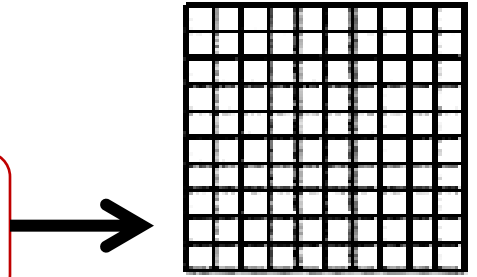
10

10 tens



make

1 hundred



10 tens

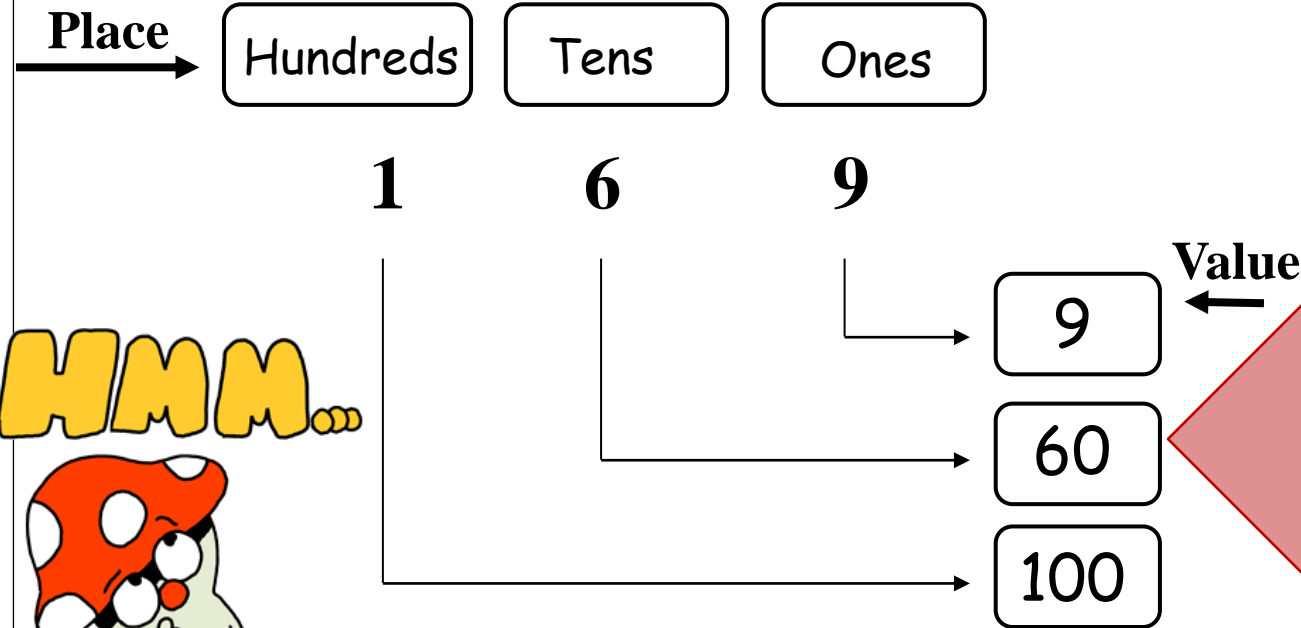
=

100



Place & Value

Ones, Tens, Hundreds are called Places of the number.



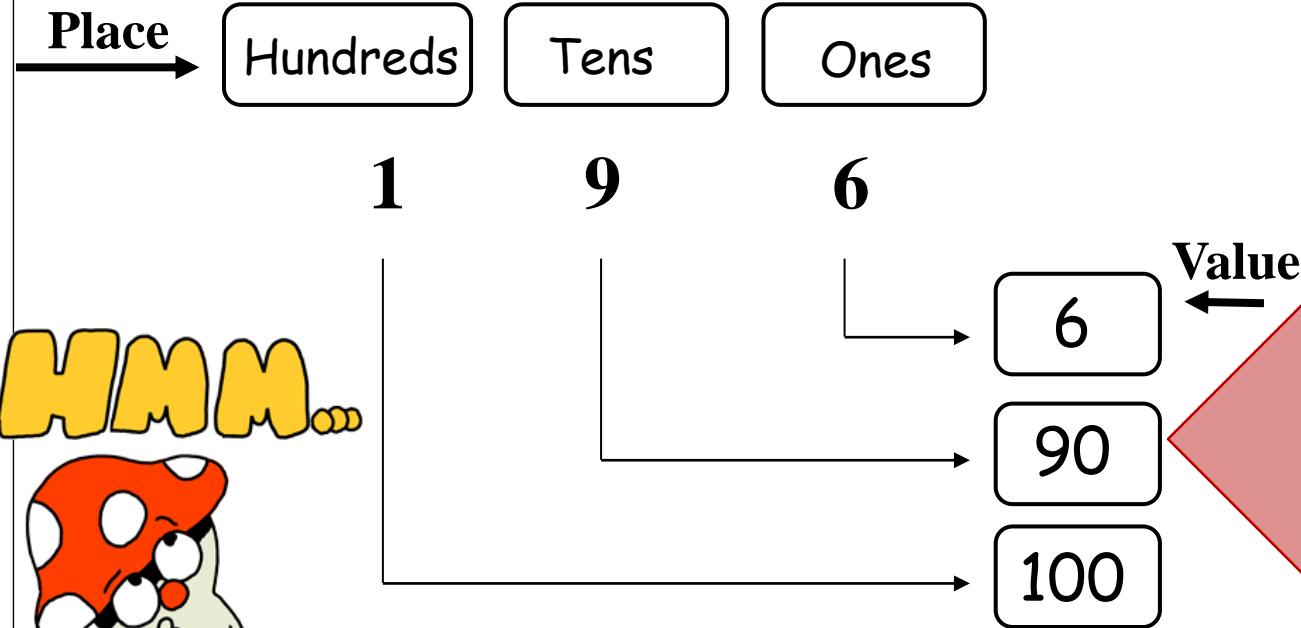
Value of ones will always be a 1-digit number

Value of tens will always be a 2-digit number

Value of hundreds will always be a 3-digit number

Place & Value

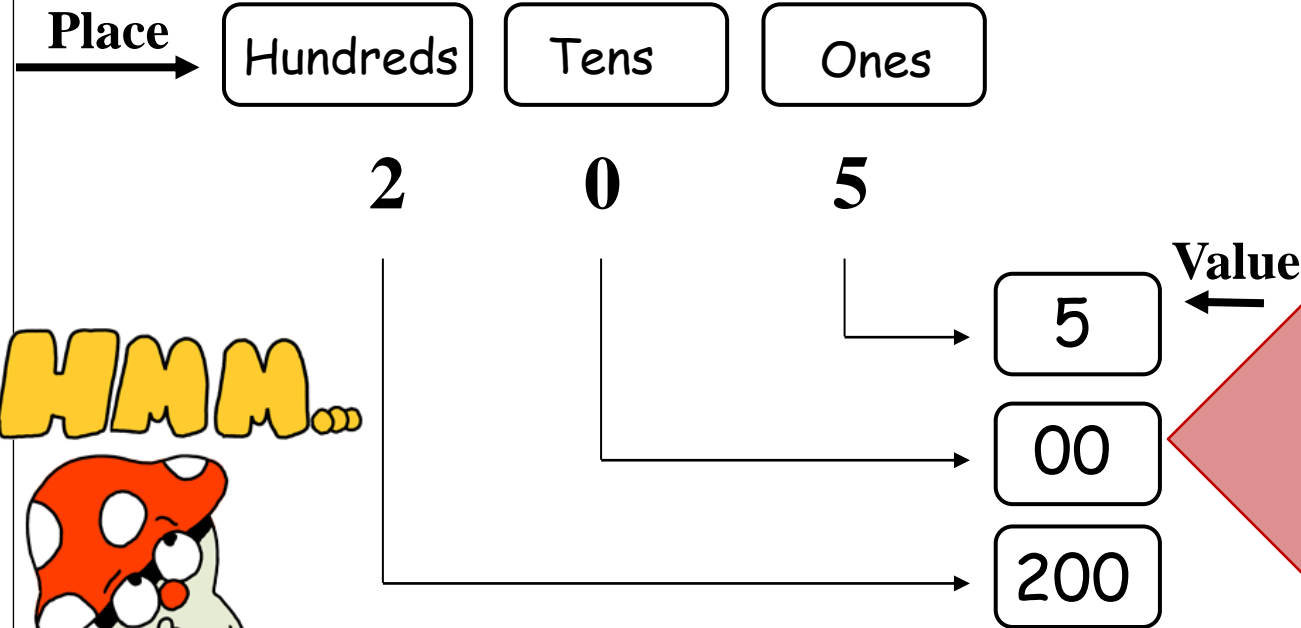
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Place & Value

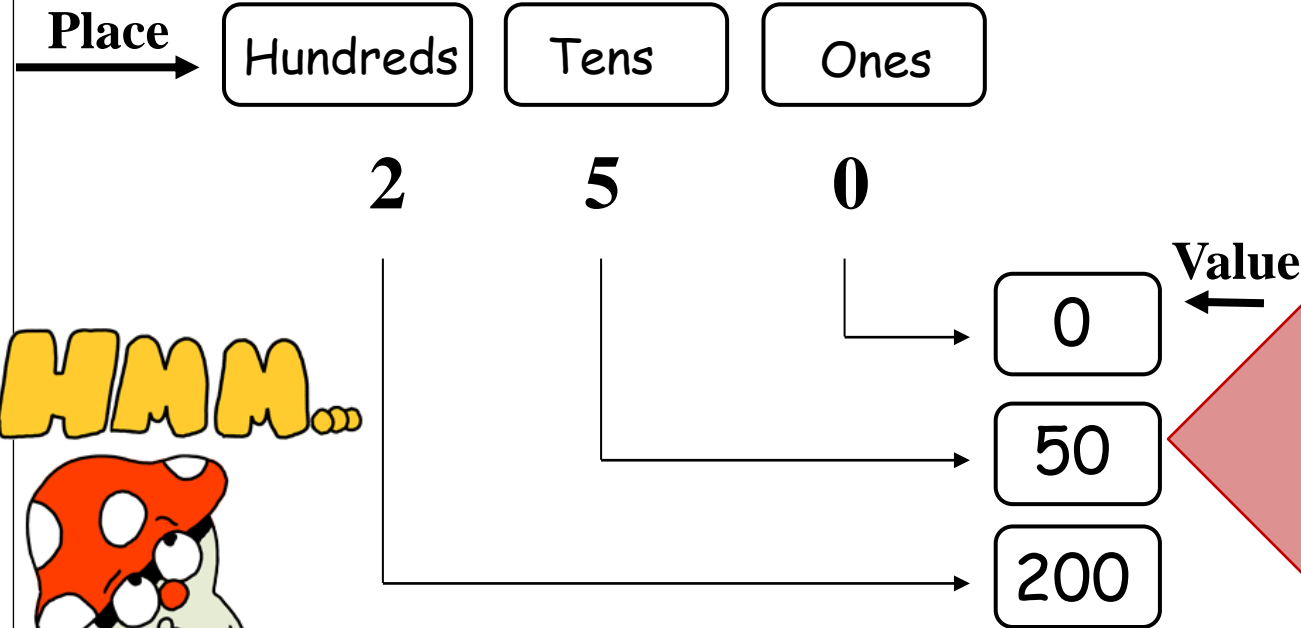
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Place & Value



Ones, Tens, Hundreds
are called Places of
the number.



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a 1-digit number
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


Place Value Chart



Tens	Ones
2 	5 
20	5
+ =	




25

Twenty
five

Hundreds	Tens	Ones
1 	2 	5 
100	20	5
+ + =		

125

One
hundred
and twenty
five



Hundreds	Tens	Ones
1 	5 	2 
100	50	2
+ + =		

152

One
Hundred
and fifty
two



Place Value Chart



Tens	Ones
9 	9 
90 + 9 =	

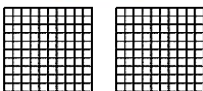


99

Ninety
nine

Hundreds	Tens	Ones
1 	9 	0
100 + 90 + 0 =		

190

One
Hundred
and ninety

Hundreds	Tens	Ones
2 	1 	9 
200 + 10 + 9 =		

219

Two
Hundred
and
nineteen

Standard Form & Expanded Form

Standard form is the usual way of writing numbers in digits(figures)

Expanded form is a way to write a number by adding the value of its digits.



Standard Form			Expanded Form				
H	T	O	H	T	O		
1	0		10	+	0		
8	1		80	+	1		
1	0	0	100	+	00	+	0
2	3	3	200	+	30	+	3

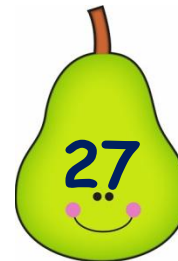
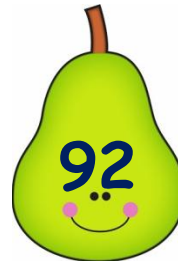
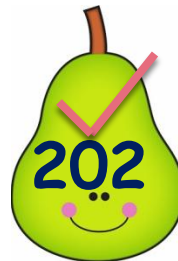
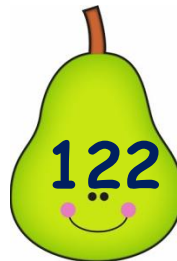
Tick ✓ the numbers that have 2 in the *ones* place.



Tick ✓ the numbers that have 2 in the *tens* place.



Tick ✓ the numbers that have 2 in the *hundreds* place.

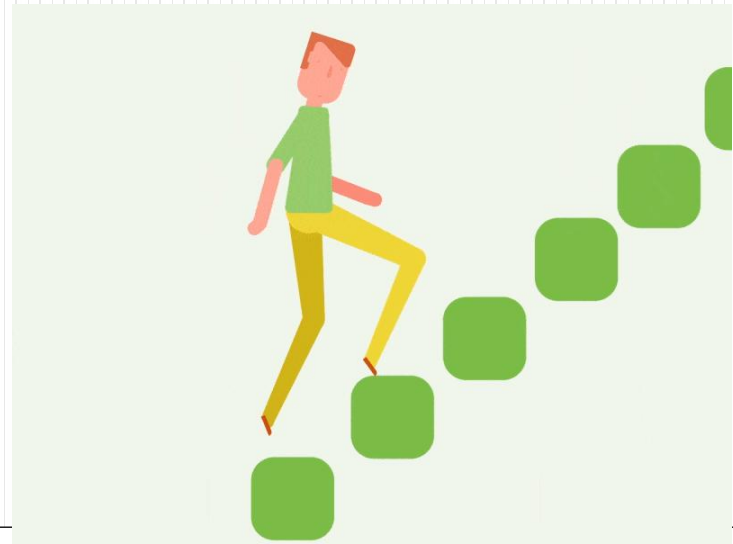


ASCENDING ORDER

Ascending order means arranging the numbers from smallest to greatest.

In ascending order we start with the smallest number and ends with the greatest(biggest) number.

Ascending
means
going up



DESCENDING ORDER

Descending order means arranging the numbers from greatest to smallest.

In descending order we start with the greatest(biggest) number and ends with the smallest number.



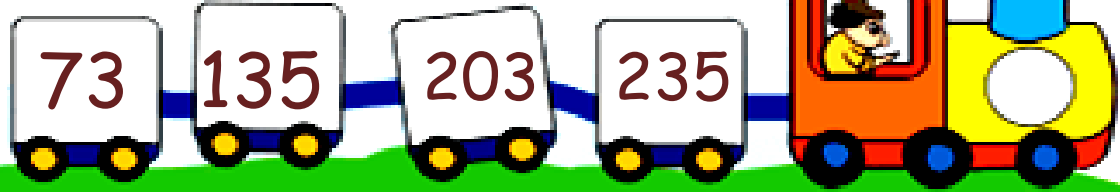
Descending
means
going down

Arrange the given numbers in ascending and descending order.

Ascending order



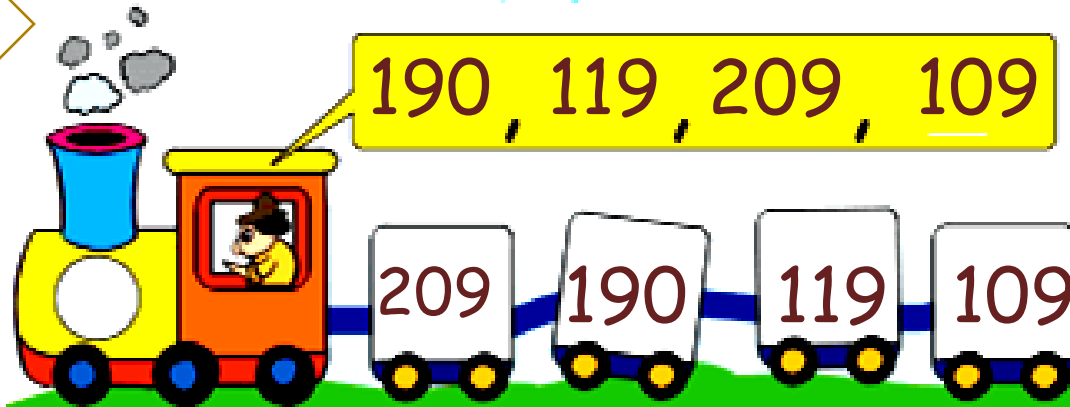
135, 73, 203, 235



Descending order



190, 119, 209, 109



Skip Counting



Step 1:

Look at the given numbers and identify that the given series is moving forward or backward.

Step 2:

If given series is moving backward, count in reverse.

If given series is moving forward, count in forward.

Step 3:

Write down the skipped numbers in a sequence.

Complete the given forward or backward counting series.

