



MATHEMATICS

CLASS 1

LESSON # 29

Wednesday, 19 May 2021

Lesson Code 1M29

Let's learn about today's topic



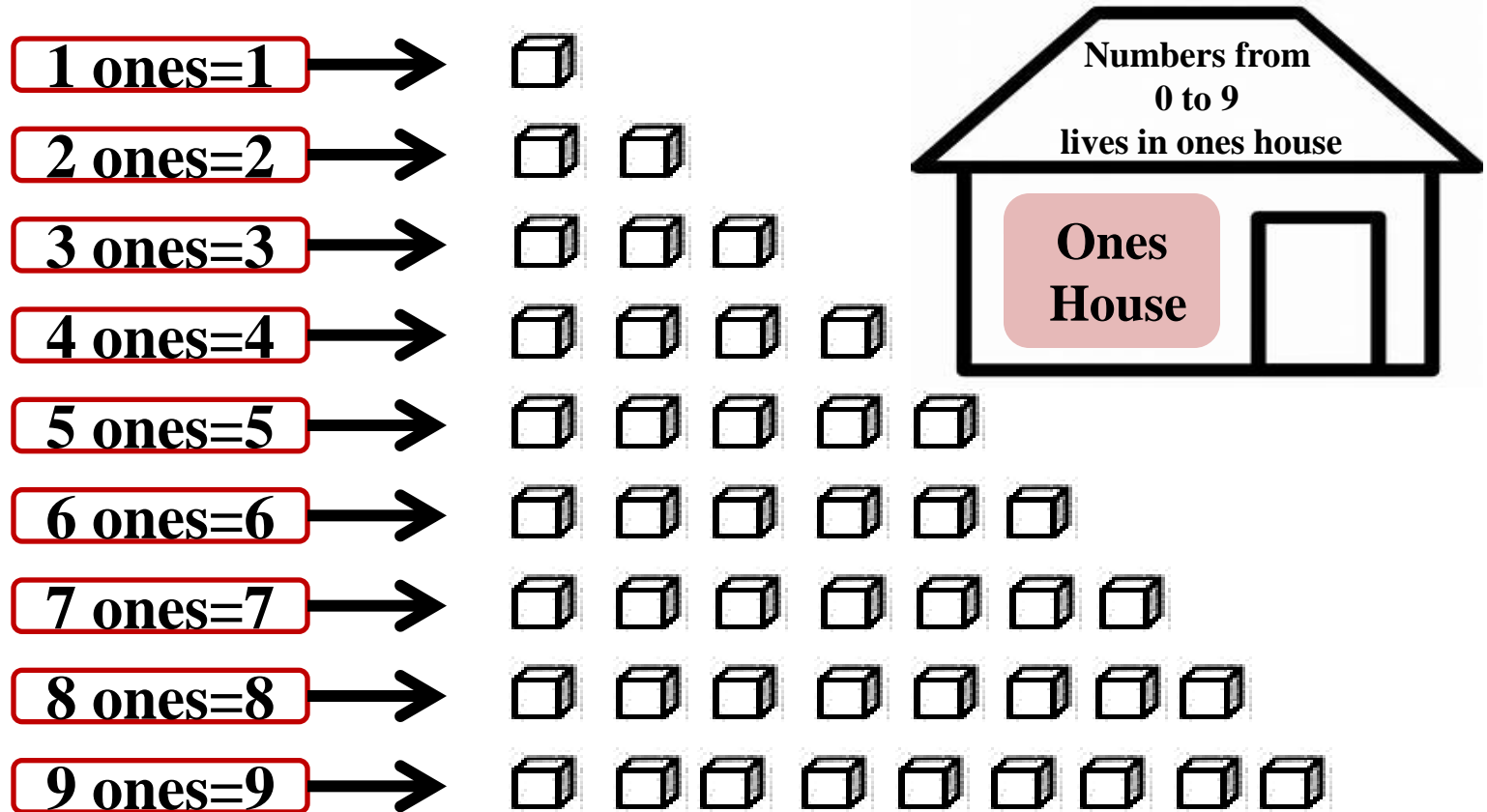
TOPIC:
Place Value
&
Ordering of Numbers

(Ascending Order & Descending Order)



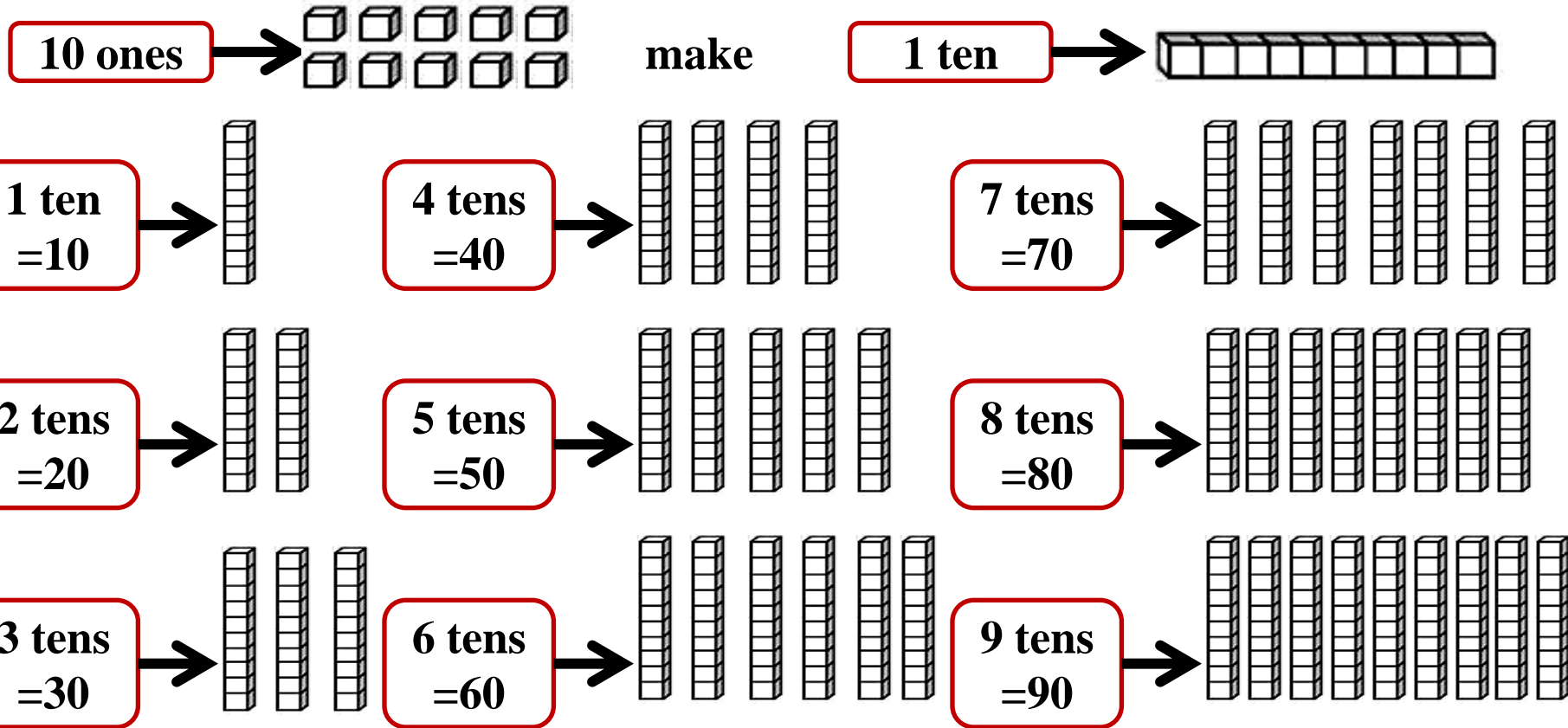
Lets talk about Numbers and their house

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



Numbers and their house

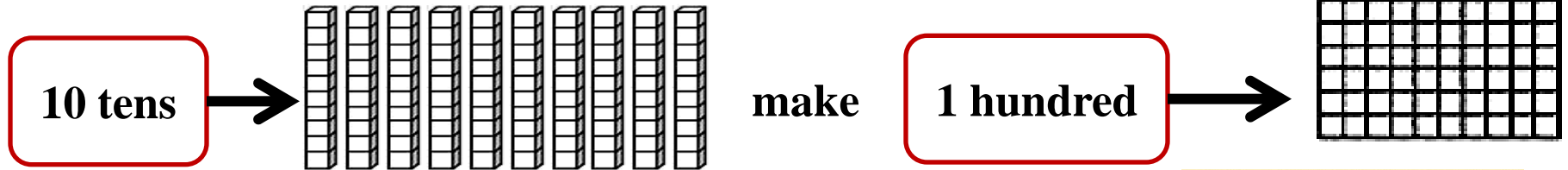
TENS: Numbers from 10 to 99 are all 2-digit numbers and belongs to tens family.



Remember!



10 ones = 10



10 tens = 100

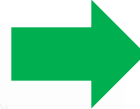


Numbers and their house

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

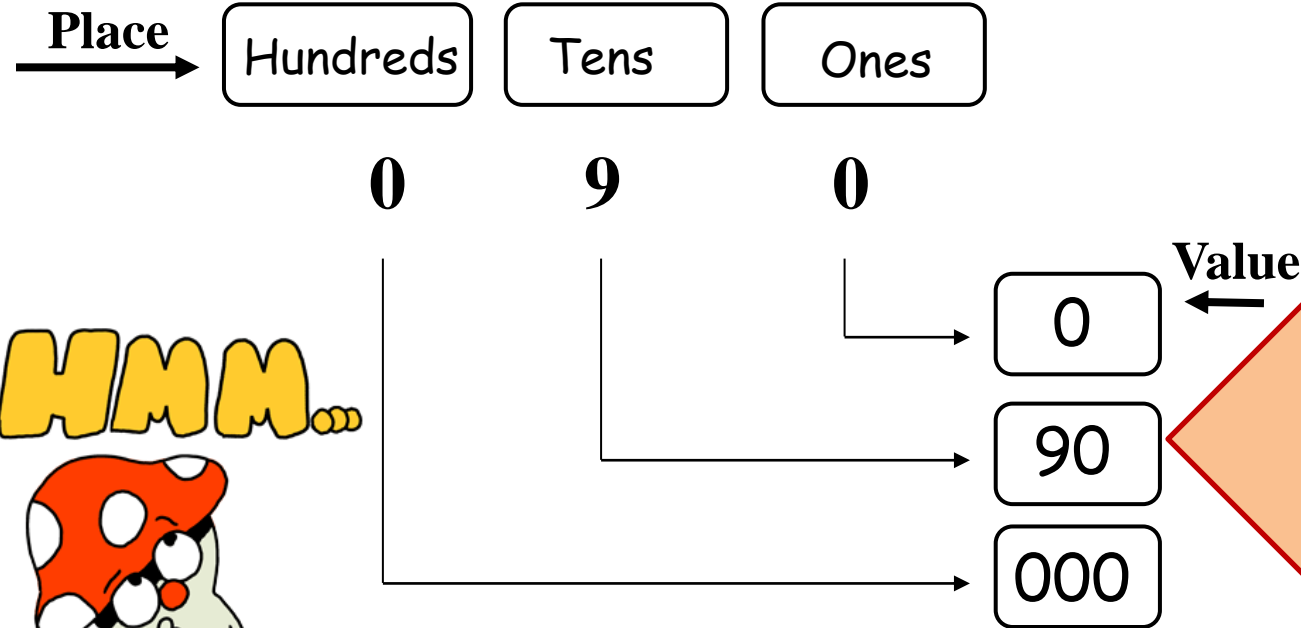
**Tens
House**

Numbers from
100 to 999
lives in hundreds
house

**Hundreds
House**

Place & Value

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



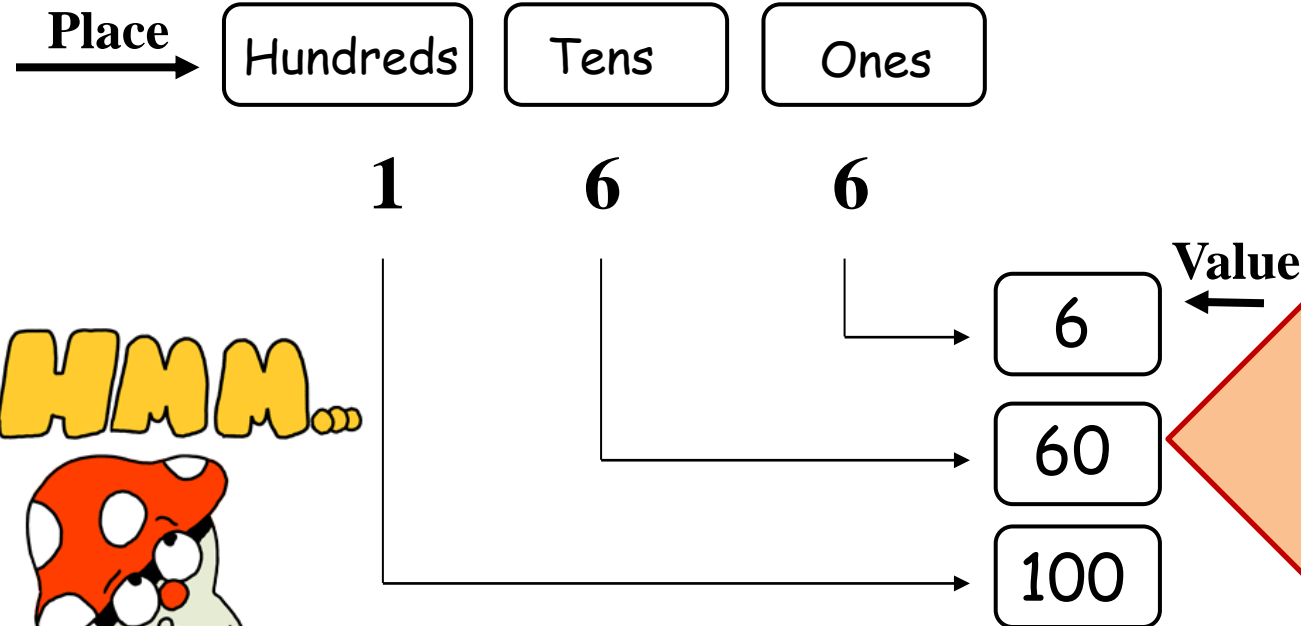
Value of ones will always be a 1-digit number

Value of tens will always be a 2-digit number

Value of hundreds will always be a 3-digit number

Place & Value

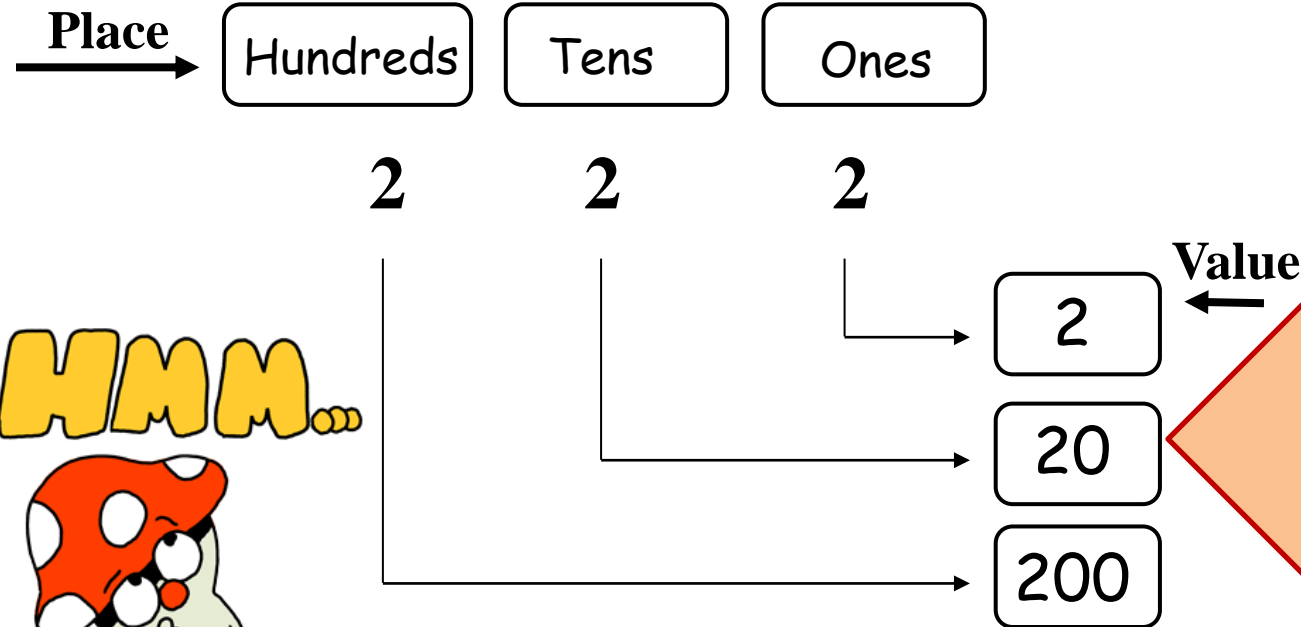
Ones, Tens, Hundreds are called Places of the number.



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

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 Chart



Tens	Ones
0	9 ● ● ● ● ● ● ● ● ●
00	9 =

9

Nine

Hundreds	Tens	Ones
	7 ■ ■ ■ ■ ■ ■ ■ ■ ■	9 ● ● ● ● ● ● ● ● ●
	70	9 =

79

Seventy
nine


Hundreds	Tens	Ones
1	7 ■ ■ ■ ■ ■ ■ ■ ■ ■	9 ● ● ● ● ● ● ● ● ●
100	70	9 =

179

One
Hundred
and seventy
nine



Place Value Chart



Tens	Ones
	7
	
00	+ 7 =

7

Seven

Hundreds	Tens	Ones
1	0	7
		
100	+ 00	+ 7 =

107

One
Hundred
and seven

Hundreds	Tens	Ones
2	0	7
		
200	+ 00	+ 7 =

207

Two
Hundred
and seven

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.



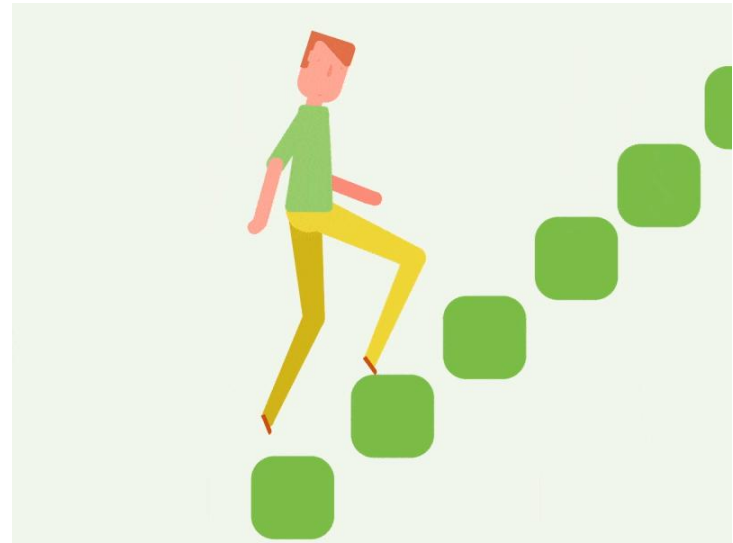
Standard Form			Expanded Form		
H	T	O	H	T	O
	1	9		10	+ 9
	5	5		50	+ 5
1	3	6	100	+ 30	+ 6
2	1	1	200	+ 10	+ 1

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



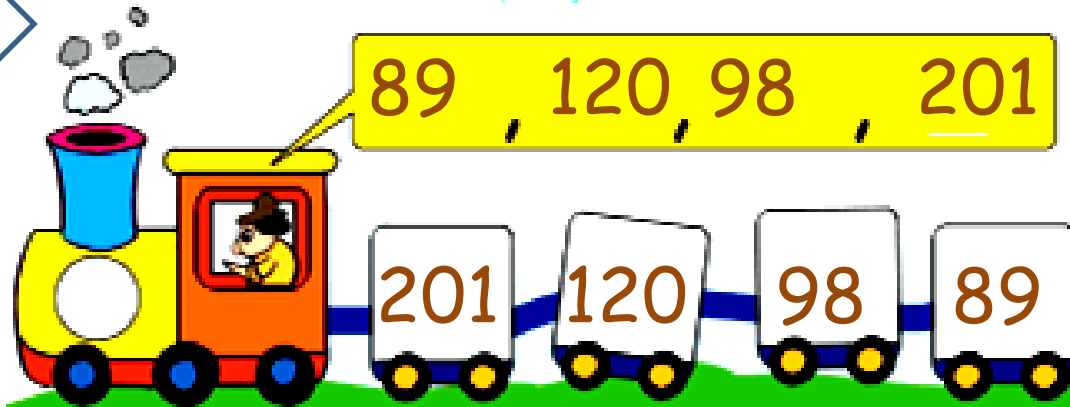
51 , 209 , 95 , 115



Descending order



89 , 120 , 98 , 201



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.

