



MATHEMATICS

CLASS 1

LESSON # 33

Wednesday, 26 May 2021

Lesson Code 1M33

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

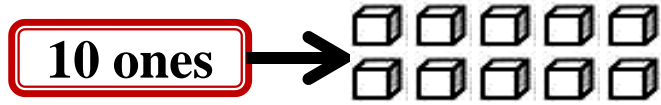
Numbers from
10 to 99
lives in tens house

Tens
House

Numbers from
100 to 999
lives in hundreds
house

Hundreds
House

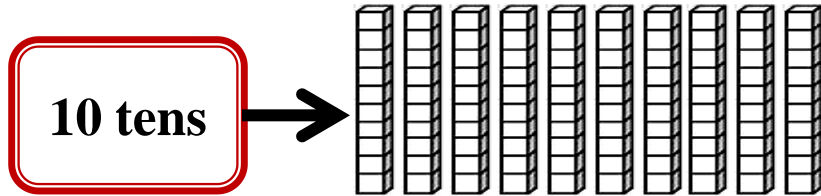
Remember!



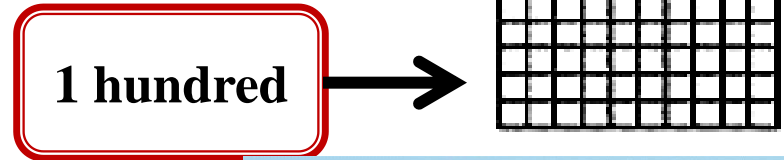
make



$$\boxed{10 \text{ ones}} = \boxed{10}$$



make

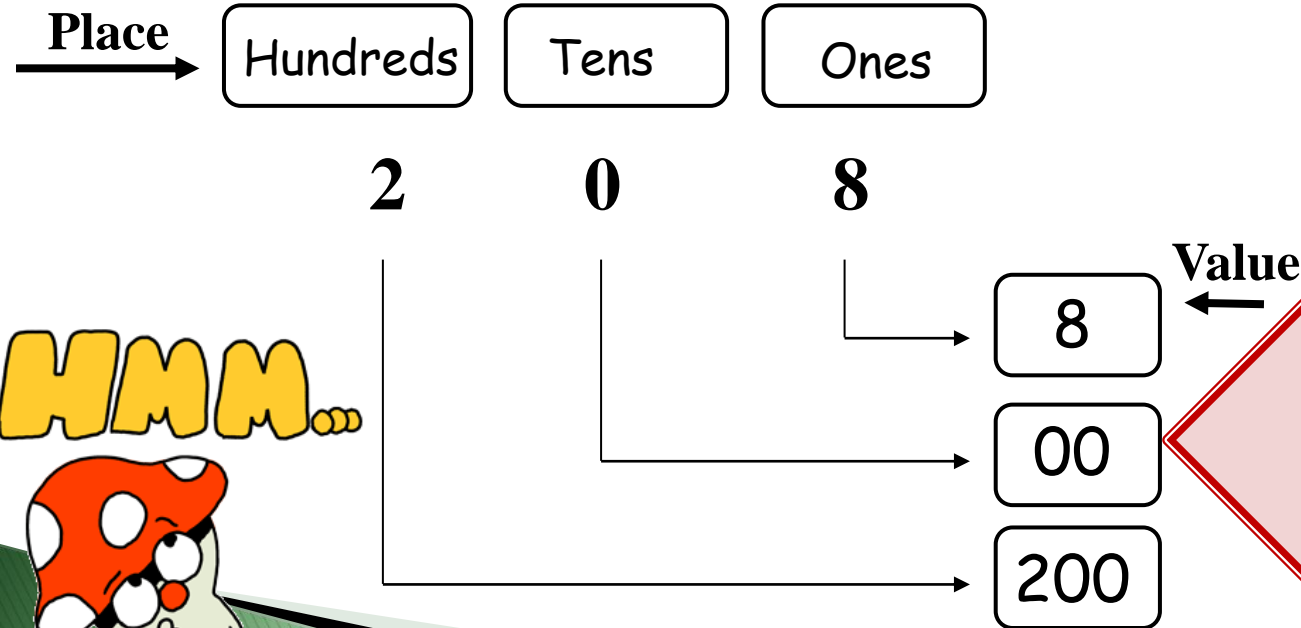


$$\boxed{10 \text{ tens}} = \boxed{100}$$



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 Chart



Tens	Ones
1 	2 
10	2
+	
=	

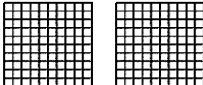

12

Twelve

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

199

One
hundred
and ninety
nine

Hundreds	Tens	Ones
2 	2 	0
200	20	0
+		+
=		

220

Two
Hundred
and twenty

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
	5	0		50	+ 0
1	3	6	100	+ 30	+ 6
2	0	0	200	+ 00	+ 0
2	4	2	200	+ 40	+ 2

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



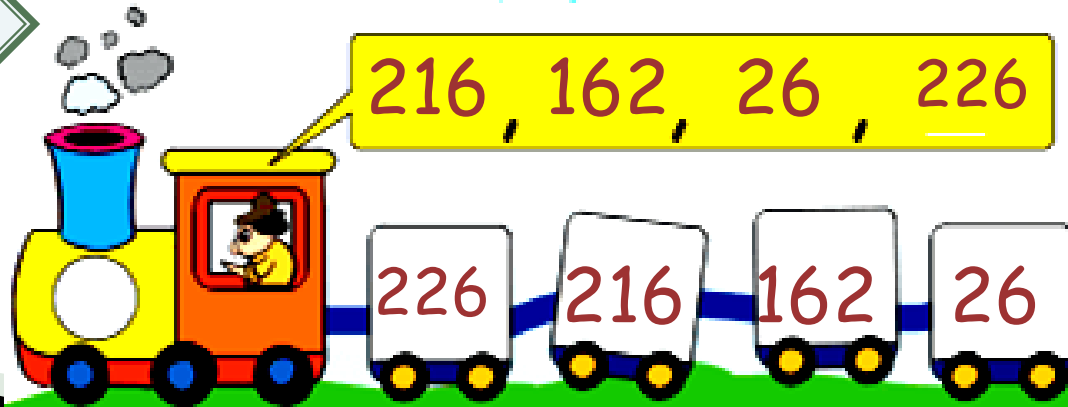
126, 216, 62, 162



Descending order



216, 162, 26, 226



Skip Counting



Step 1:

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

Step 2:

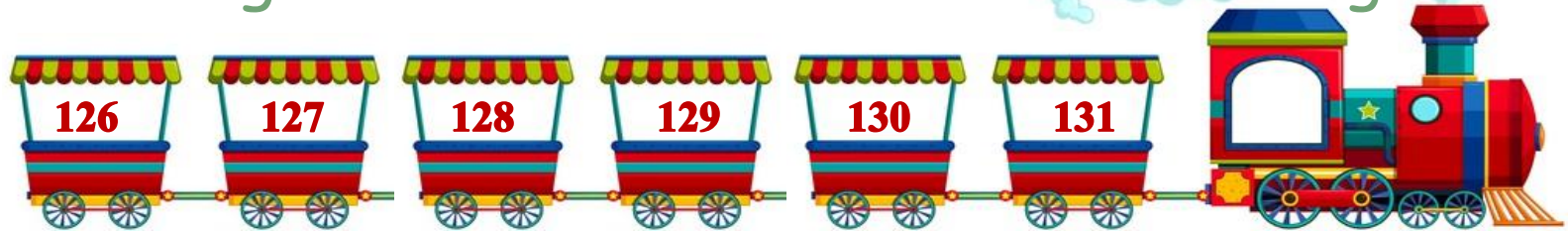
If given series is moving backward, count in reverse.

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.



LET'S
DO THIS!

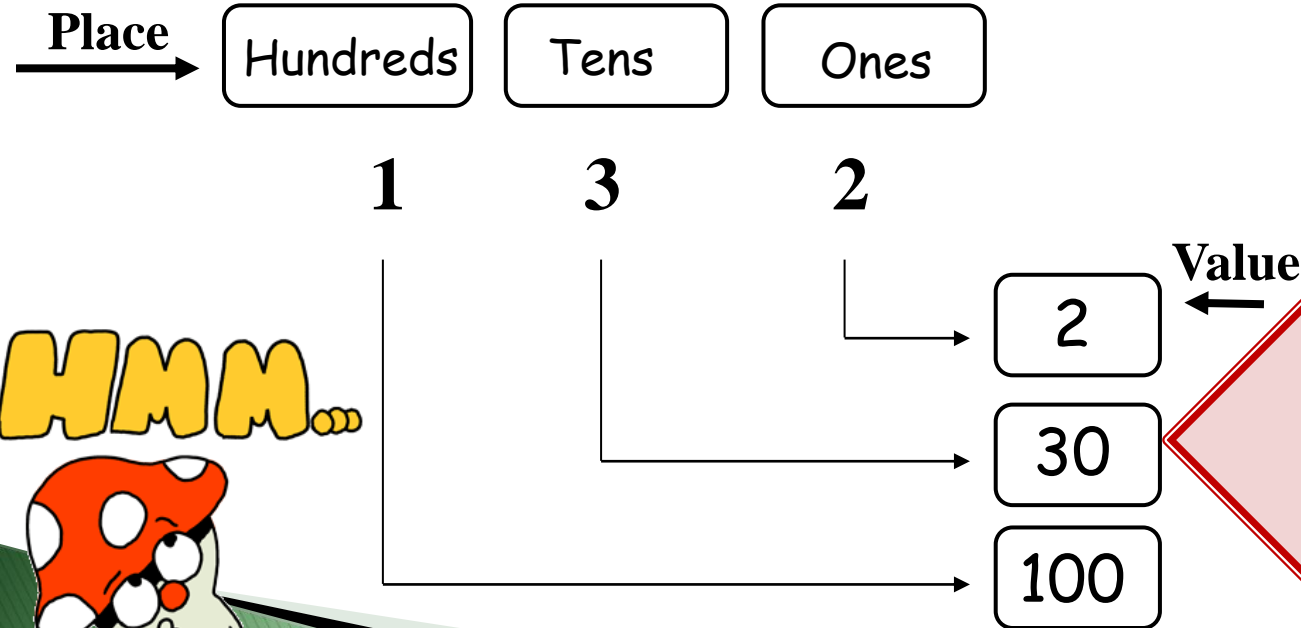


ACTIVITY





Place & Value

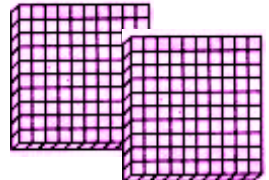
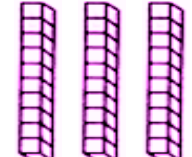

Ones, Tens, Hundreds are called Places of the number.



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

Complete the given boxes by counting the hundreds, tens and ones in the given table.



Hundreds	Tens	Ones
		
<div>2</div> hundreds	<div>3</div> tens	<div>6</div> ones

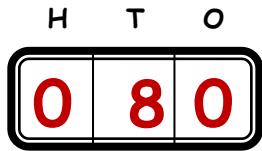
Expanded form: $200 + 30 + 6 =$

H	T	O
2	3	6

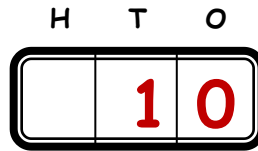
Number name: Two hundred and thirty six

Write the number for the given place values.

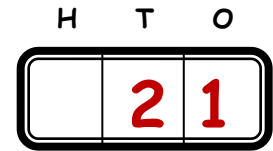
8 tens, 0 ones



10 ones



2 tens, 1 one



1 hundred, 5 tens, 5 ones



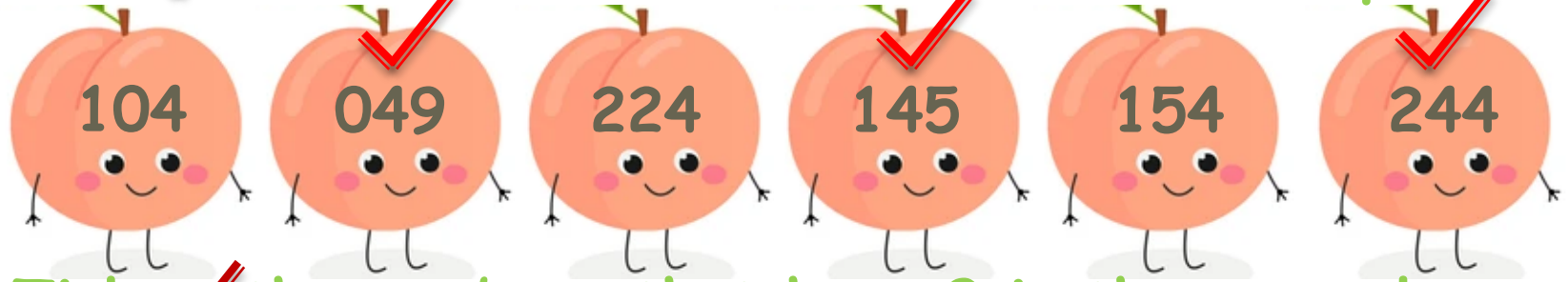
2 hundreds, 5 tens



2 hundreds, 9 ones



Tick ✓ the numbers that have 4 in the *tens* place.



Tick ✓ the numbers that have 9 in the *ones* place.



Tick ✓ the numbers that have 1 in the *hundreds* place.

