



# MATHEMATICS

## CLASS 1

### LESSON # 35

Saturday, 29 May 2021

**Lesson Code 1M35**

# TOPIC:

# Reinforcement

recap



# 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**

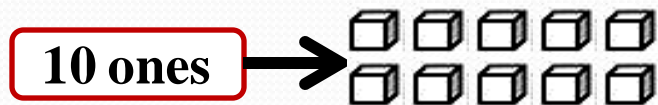
Numbers from  
10 to 99  
lives in tens house

**Tens  
House**

Numbers from  
100 to 999  
lives in hundreds  
house

**Hundreds  
House**

# Remember!



make



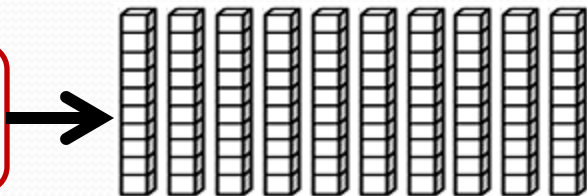
10 ones

=

10

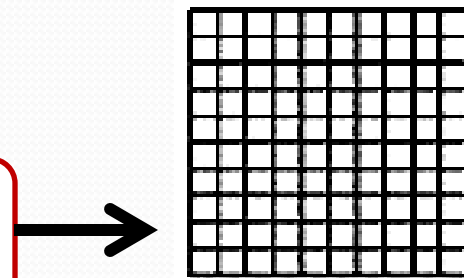
10

10 tens



make

1 hundred



10 tens

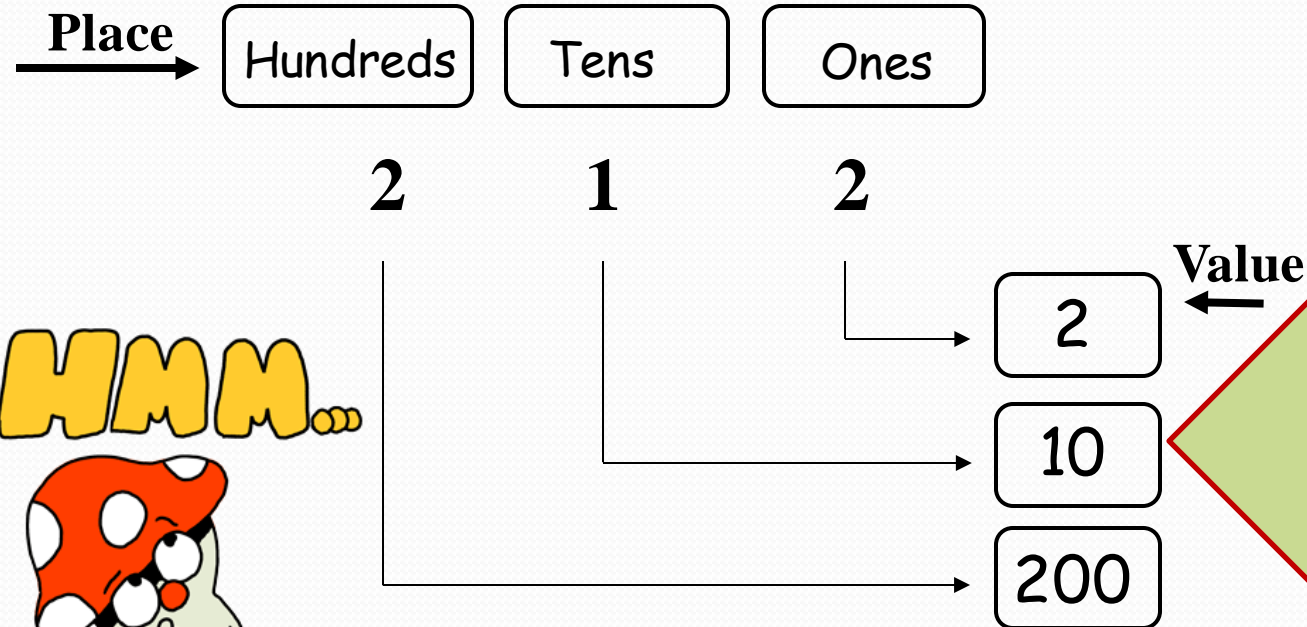
=

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 Chart



Tens	Ones
9 	9 
90	9 =

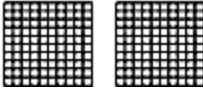


99

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	1		10	+ 1
	9	5		90	+ 5
1	0	4	100	+ 00	+ 4
2	4	0	200	+ 40	+ 0

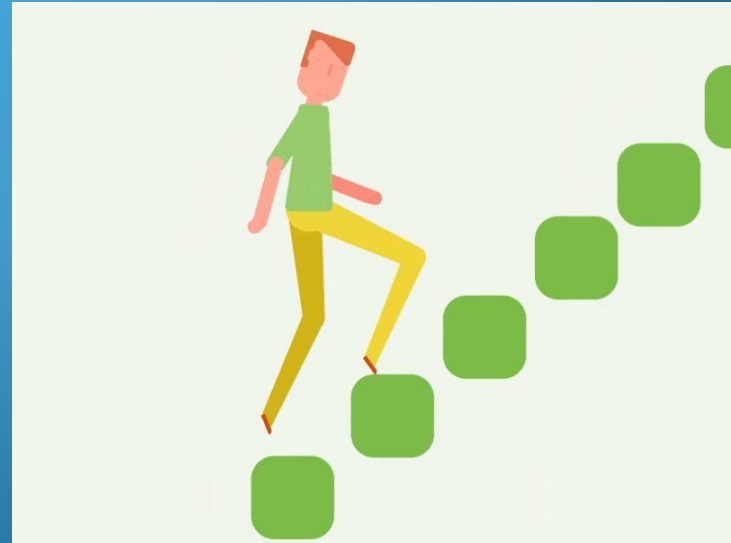


# ASCENDING ORDER

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.

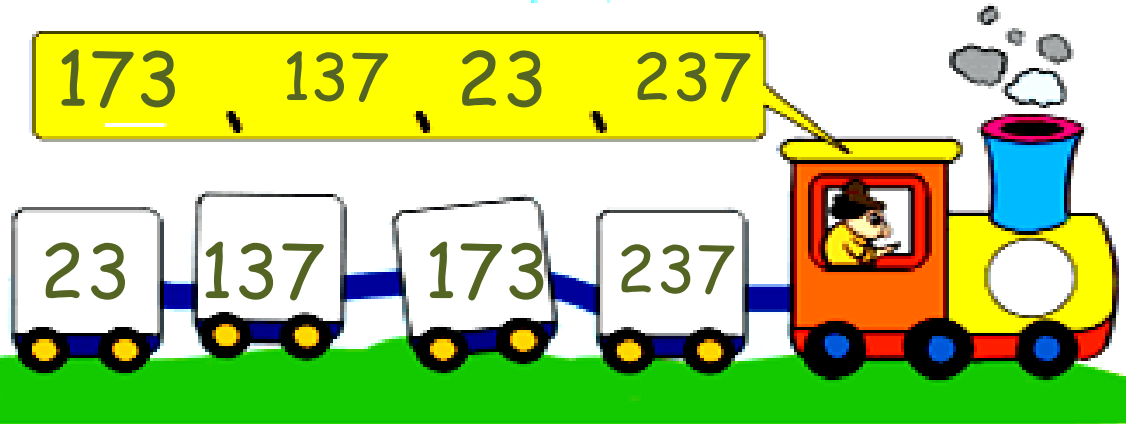
In descending order we start with the greatest(biggest) number and ends with the smallest number.



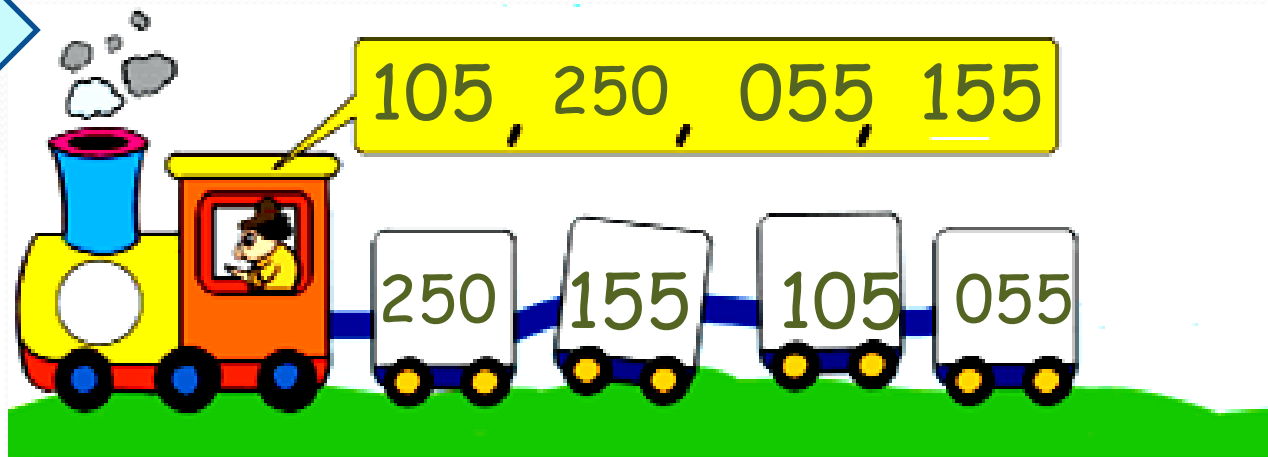
Descending  
means  
going down

Arrange the given numbers in ascending and descending order.

Ascending order



Descending order



# Skip Counting



## Step 1:

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

## Step 2:

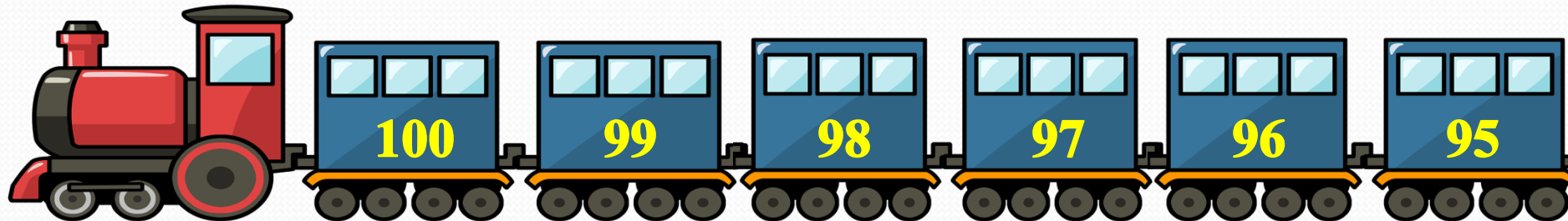
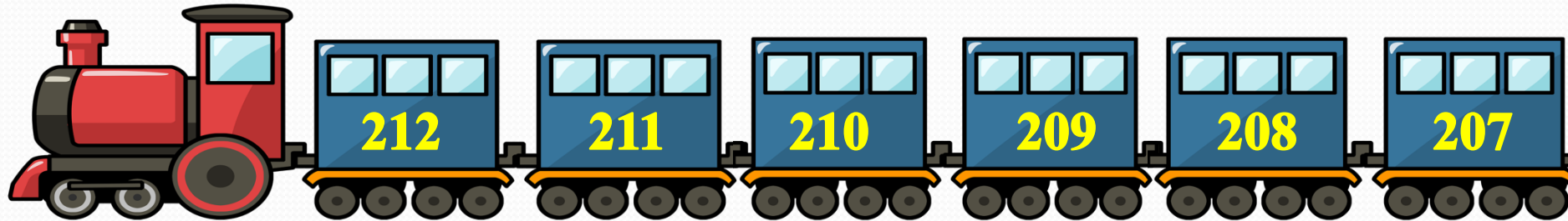
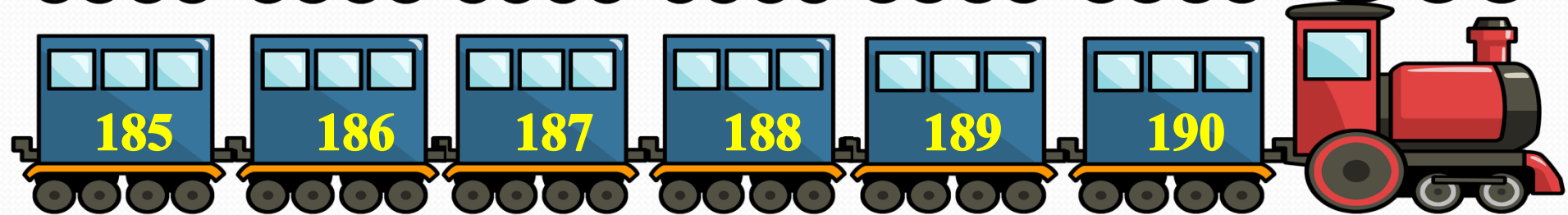
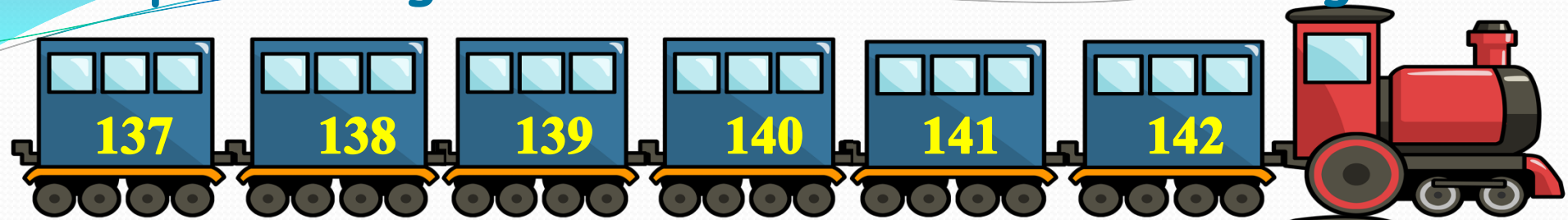
If given series is moving backward, count in reverse.

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



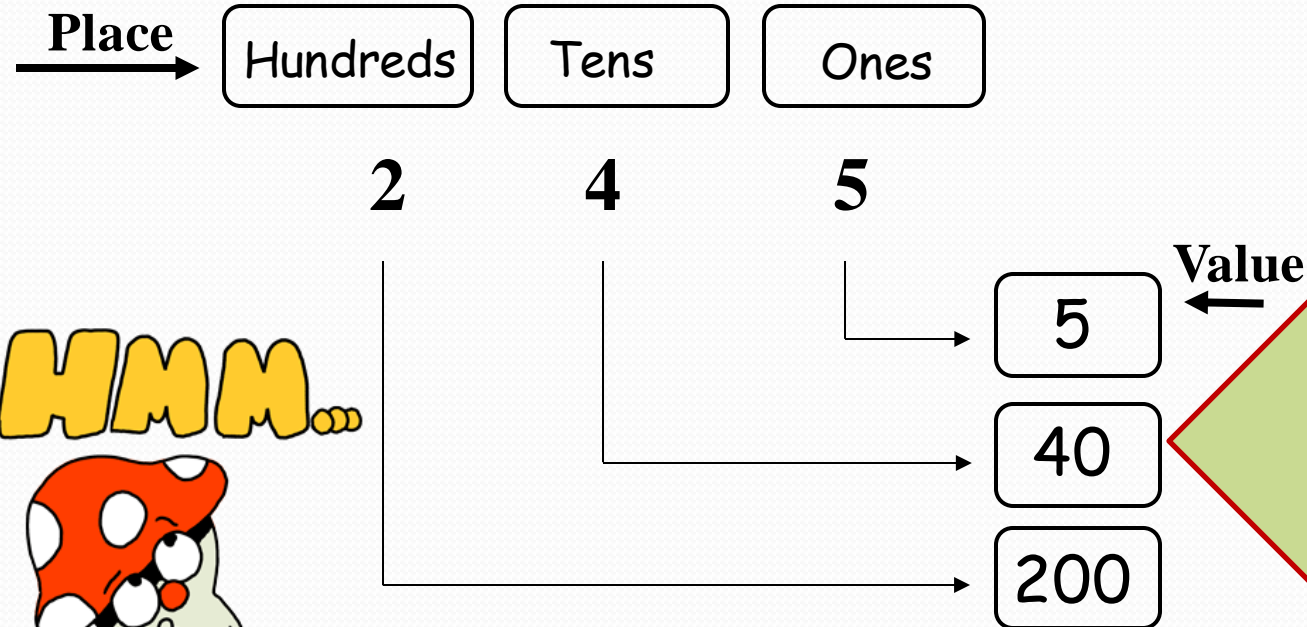
OK





# Place & Value

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





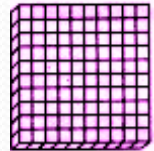
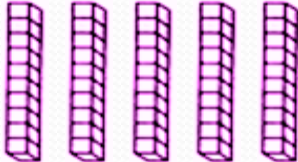

Value of ones will always be  
a 1-digit number

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.




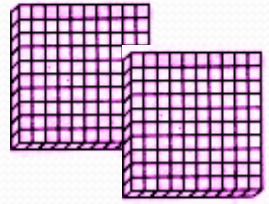
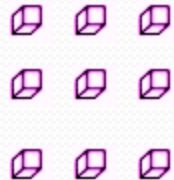
Hundreds	Tens	Ones
		
1 hundreds	5 tens	7 ones


Expanded form:  $100 + 50 + 7 =$

	H	T	O
	1	5	7

Number name: One hundred and fifty seven



Hundreds	Tens	Ones
		
2 hundreds	0 tens	9 ones



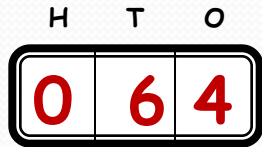
Expanded form:  $200 + 00 + 9 =$

	H	T	O
	2	0	9

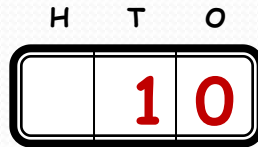
Number name: Two hundred and nine

# Write the number for the given place values.

6 tens, 4 ones



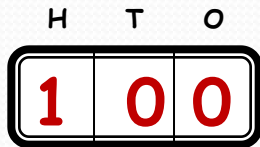
10 ones



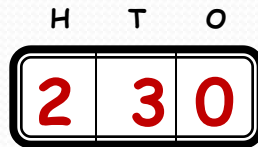
10 tens, 5 ones



1 hundred



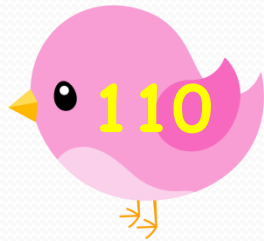
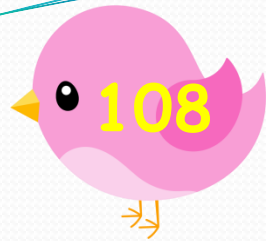
2 hundreds, 3 tens



2 hundreds, 2 ones



Tick ✓ the numbers that have 8 in the tens place.



Tick ✓ the numbers that have 5 in the ones place.



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



# Quiz Time





## Question # 1

What comes before 199?



## Question # 2

What comes before 231?



## Question # 3



What comes after 179?



## Question # 4

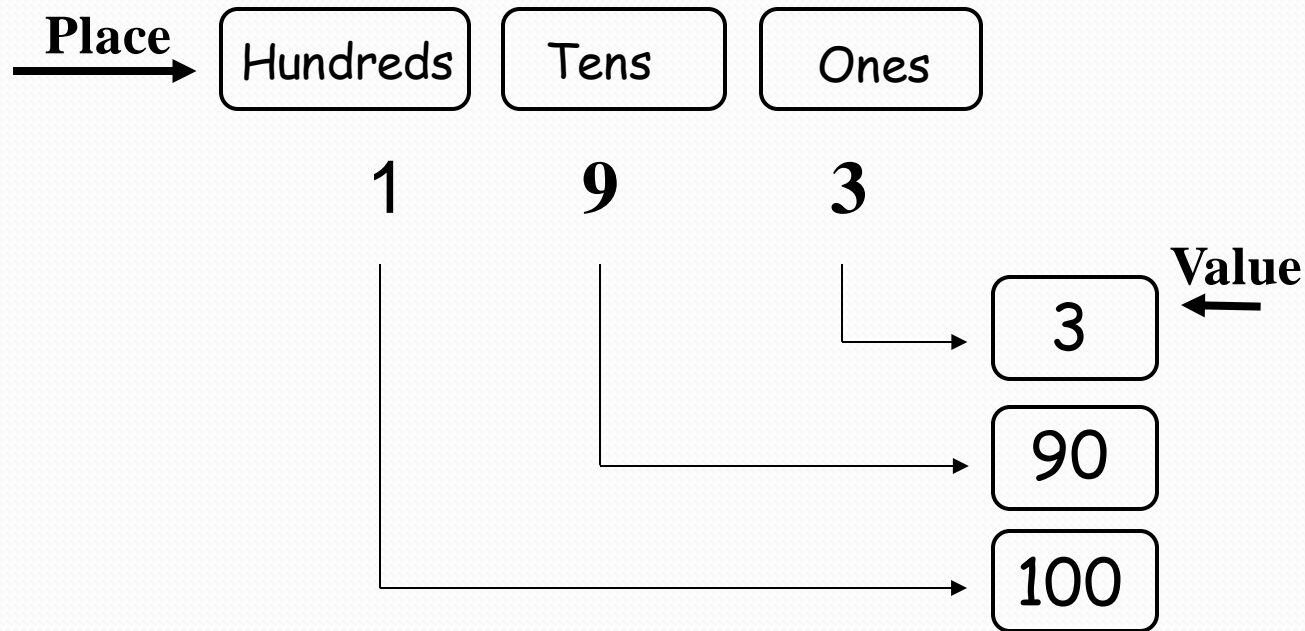
Complete the given forward/backward counting series.

a) 146, 147, 148, 149, 150, 151, 152, 153.

b) 242, 241, 240, 239, 238, 237, 236.

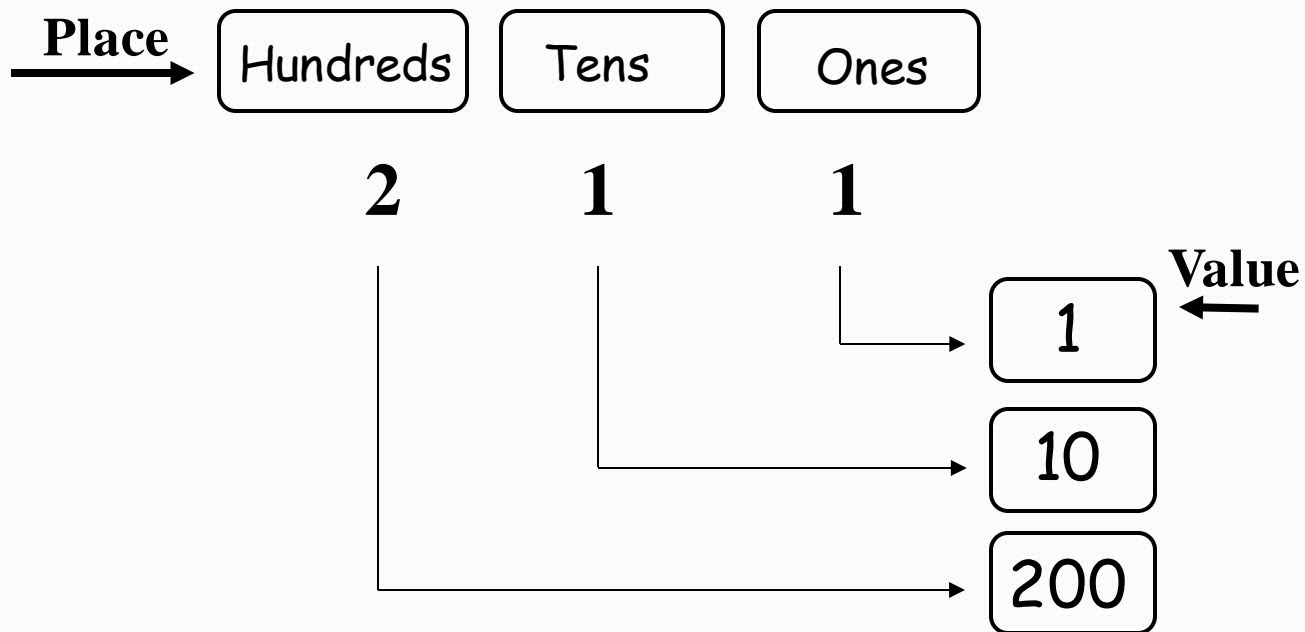
## Question # 5

Write the place and value of the each of the digit given below.



## Question # 6

Write the place and value of the each of the digit given below.





## Question # 7

Complete the given table.

Standard Form			Expanded Form		
H	T	O	H	T	O
	8	7		80	+ 7
1	3	2	100	+ 30	+ 2
1	9	5	100	+ 90	+ 5
2	4	0	200	+ 40	+ 0

## Question # 8

Fill in the blanks with the help of the given number.

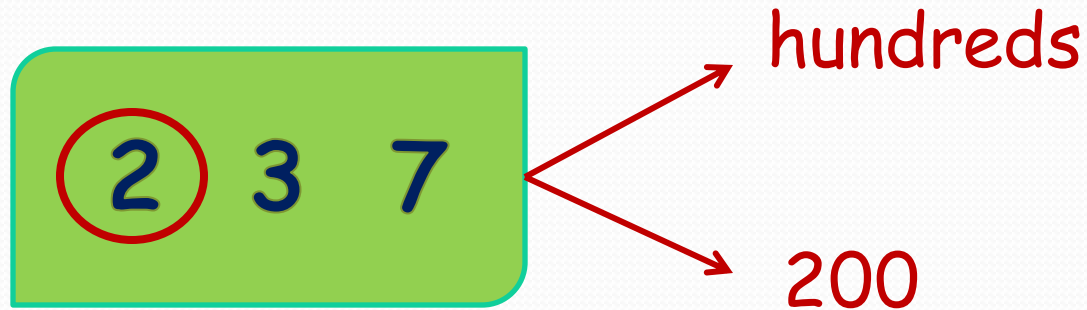
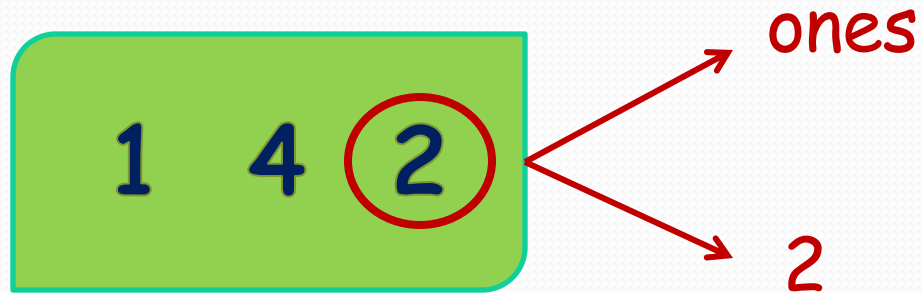
1 8 9



- (i) The digit 1 is in the hundreds place.
- (ii) The value of the digit 8 is 80.
- (iii) The value of the digit 9 is 9.
- (iv) The digit 8 is in the tens place.
- (v) The value of digit 1 is 100.

## Question # 9

Write the place and value of the encircled digit.



## Question # 10

Arrange the given numbers in descending order.

157

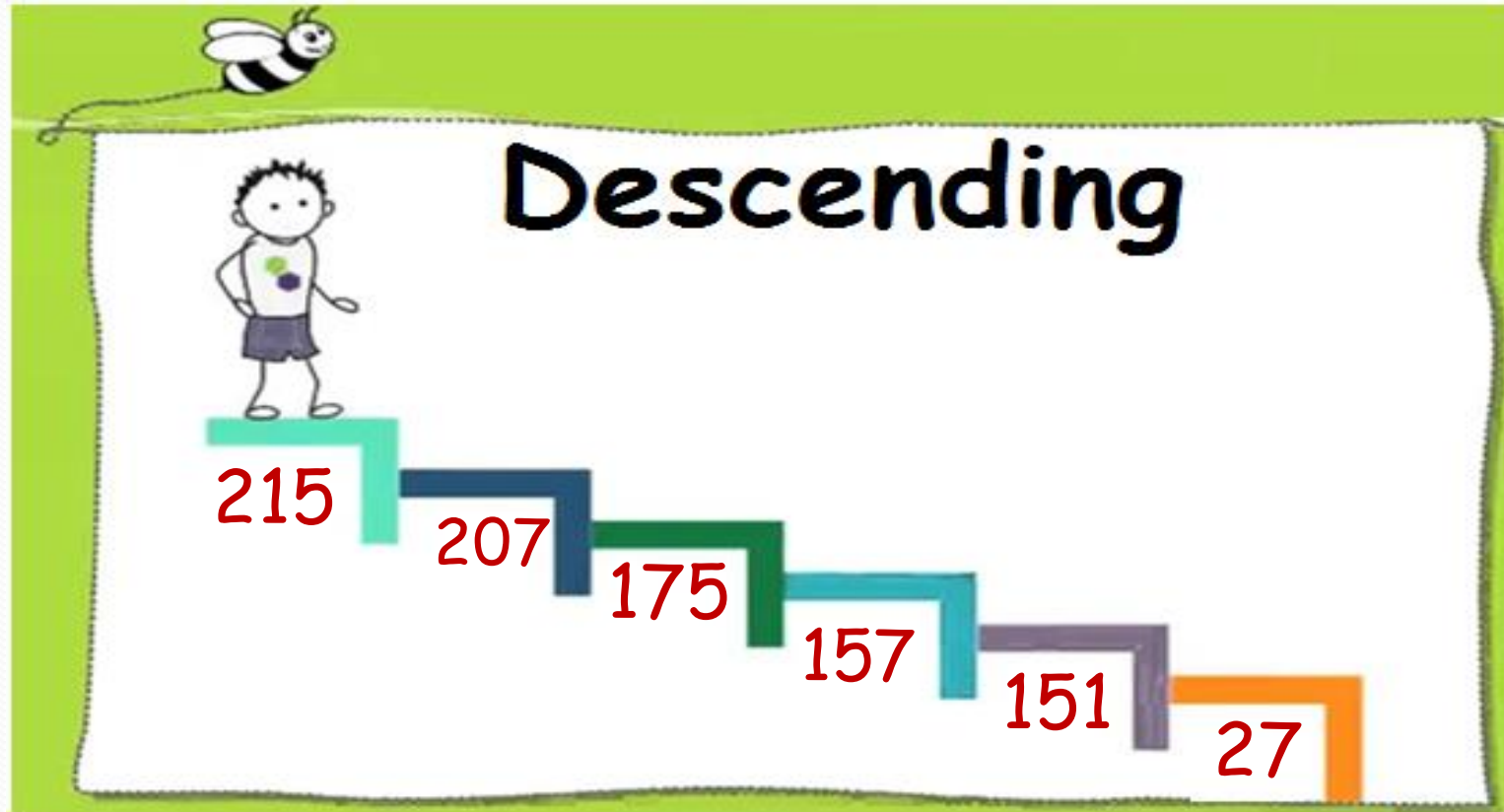
27

215

175

151

207



## Question # 11

Arrange the given numbers in ascending order.

210

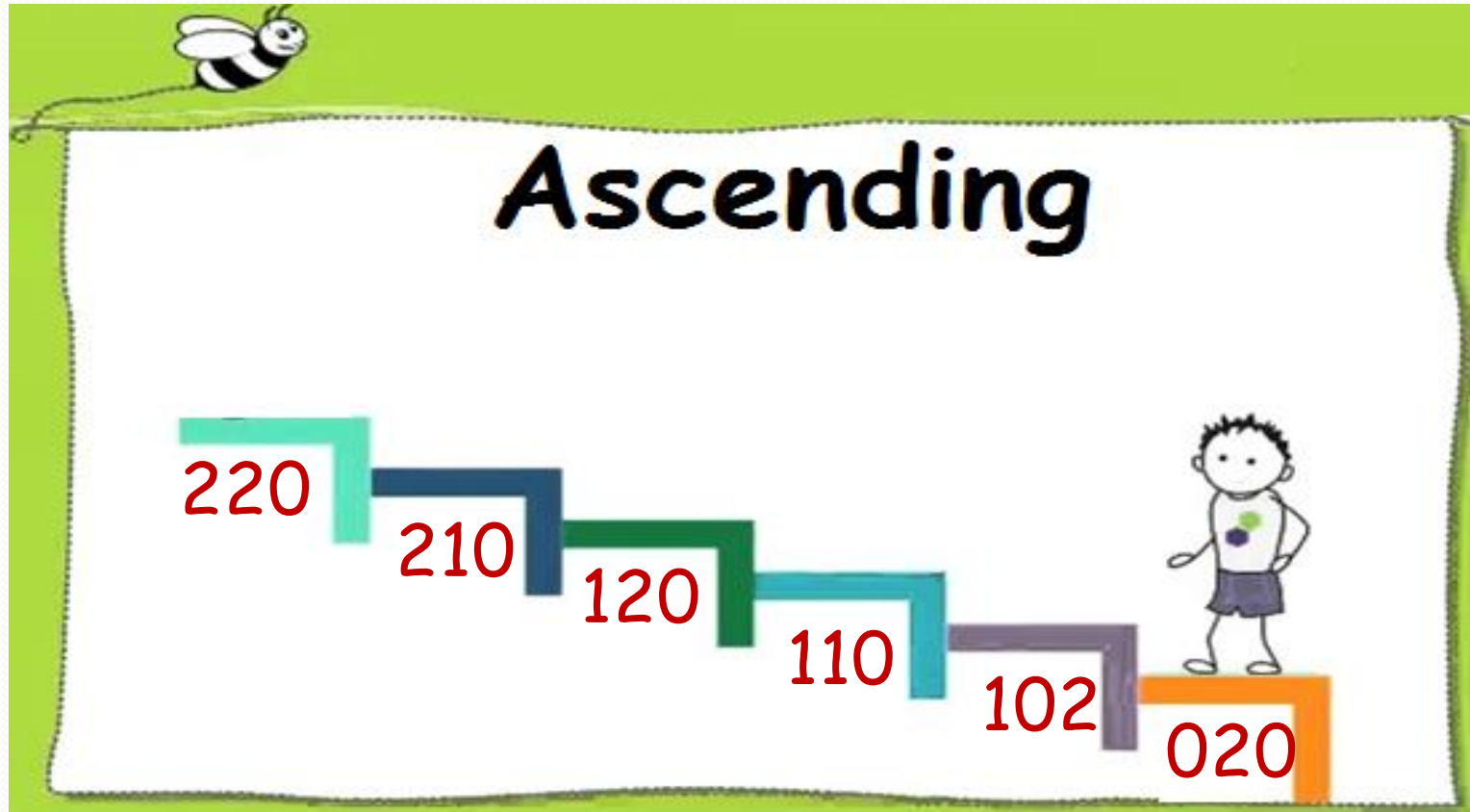
020

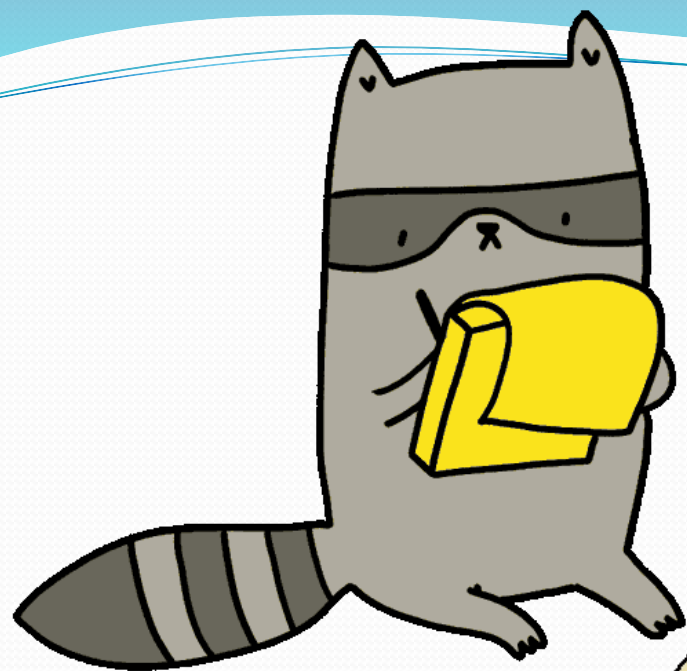
120

220

102

110





Homework



# Diary

Solve your live worksheet carefully

## Note:

First click on finish button & then Click on check my answers

Take a screenshot of your score and send it to your maths teacher.