

## ADDITION OF BIGGER NUMBERS

AUGUST

## Technical Terms:-

Sum

Plus (+)

Equals (=)

Regrouping [carrying]

Column Addition

## Key Words:-

Total

Altogether

Combined

Both

How many in all

## Q. Without Regrouping:-

Add the Following Numbers:-

① H T O

1 5 0

(+ ) 3 4 2

4 9 2

② H T O

2 2 1

(+ ) 2 3 7

4 5 8

③ H T O

4 1 3

(+ ) 2 2 6

6 3 9

## With Regrouping:-

## ① Find the sum:-

① H T O

①

2 3 2

(+ ) 1 3 9

3 7 1

② H T O

①

2 4 6

(+ ) 6 4 4

8 9 0

### III. Regrouping tens:-

#### III. Add the Following Numbers:-

$$\textcircled{1} \quad \begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 3 \quad 4 \quad 2 \\ (+) 5 \quad 7 \quad 5 \\ \hline \end{array}$$

①

3 4 2

(+) 5 7 5

9 1 7

$$\textcircled{2} \quad \begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 6 \quad 3 \quad 0 \\ 1 \quad 8 \quad 9 \\ \hline \end{array}$$

①

6 3 0

1 8 9

8 1 9

### Regrouping Tens Ones:-

#### IV. Add the following Numbers:-

$$\textcircled{1} \quad \begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 4 \quad 4 \quad 2 \\ (+) 3 \quad 8 \quad 9 \\ \hline \end{array}$$

① ①

4 4 2

(+) 3 8 9

8 3 1

$$\textcircled{2} \quad \begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 2 \quad 5 \quad 5 \\ (+) 1 \quad 4 \quad 5 \\ \hline \end{array}$$

① ①

2 5 5

(+) 1 4 5

4 0 0

### V. Word Problems:-

1. In a park, there were 245 girls and 338 boys present. How many children were there in all?

OP +

① ①

No of. girls present in the park = 2 4 5

No of boys present in the park (+) 3 3 8

Total number of children present in the park = 5 8 3

Ans:- Altogether, 583 children were present in the park

2. Three jars of toffees had 248, 215 and 223 toffees. Find the total number of toffees.

	H	T	O
		①	0
No. of toffees in the first jar =	2	4	8
No. of toffees in the second jar =	2	1	5
No. of toffees in the third jar = (+)	2	2	3
Total no of toffees =	6	8	6

Ans: The total number of toffees in all three jars is 686

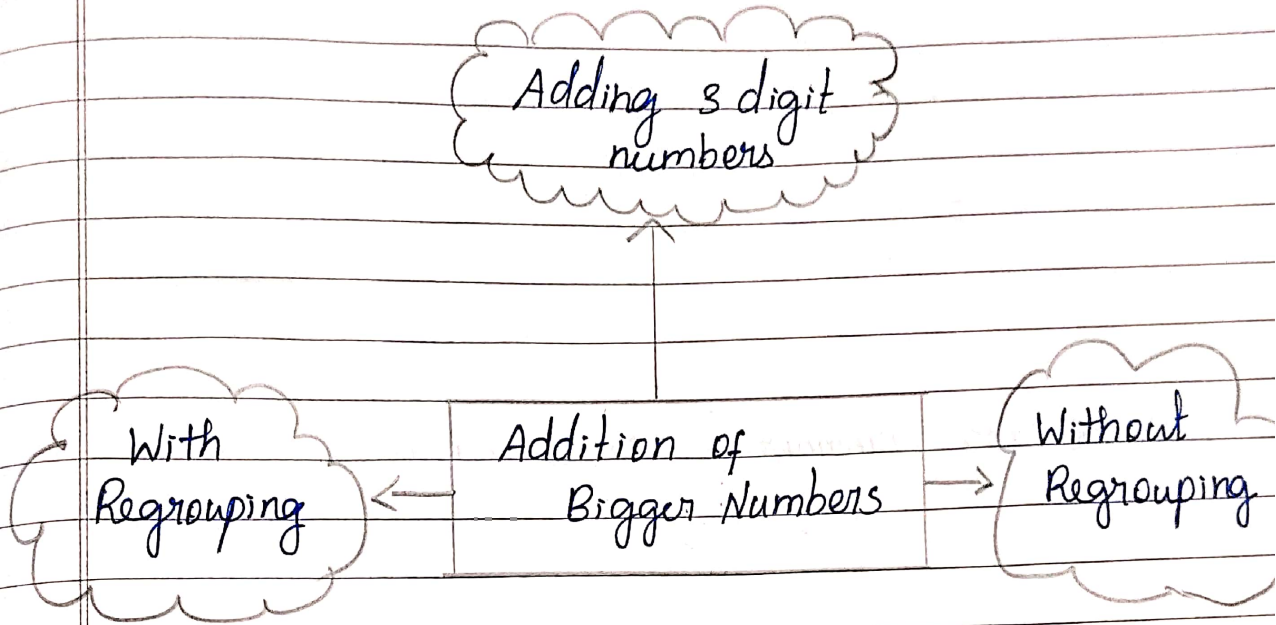
3. On Monday, Anita read 212 pages of her book. On Tuesday, she read 128 pages and on Wednesday she read 237 pages. How many pages did she read altogether?

	H	T	O
		①	
No. of Pages read on Monday =	2	1	2
No. of Pages read on Tuesday =	1	2	8
No. of Pages read on Wednesday = (+)	2	3	7
Total no of pages read by Anita =	5	7	7

Ans: Altogether Anita read a total of 577 pages.



## VI. Mind Map:-



checked  
2/8/25.

AUGUST :-

# SUBTRACTION OF BIGGER NUMBERS

## Technical Terms:-

Subtrahend

Difference

Minuend

Borrowing

Place value Columns

## Key Words:-

Remaining

Left over

Decrease

Reduced by

Carry away

## Without Regrouping:-

Q. Subtract the following numbers:-

① H T O

6 7 5

(-) 3 4 2

3 3 3

② H T O

8 3 6

(-) 3 5 2

5 0 4

With Regrouping:-

① Subtract the following numbers:-

$$\begin{array}{r} \text{①} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ & 15 & \\ 7 & 8 & 13 \\ 8 & 6 & 8 \\ (-) 3 & 2 & 7 \end{array} \end{array}$$

$$\begin{array}{r} 4 \quad 7 \quad 6 \end{array}$$

$$\begin{array}{r} \text{②} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ & 12 & \\ 8 & 2 & 13 \\ 9 & 8 & 8 \\ (-) 4 & 5 & 8 \end{array} \end{array}$$

$$\begin{array}{r} 4 \quad 7 \quad 5 \end{array}$$

Regrouping hundreds, tens and ones:-

① Subtract the following numbers:-

$$\begin{array}{r} \text{①} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ & 8 & 13 \\ 6 & 4 & 8 \\ (-) 4 & 4 & 8 \end{array} \end{array}$$

$$\begin{array}{r} 2 \quad 4 \quad 5 \end{array}$$

$$\text{②} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \end{array}$$

$$\begin{array}{ccc} 2 & 11 & \\ 8 & 4 & 4 \\ (-) 2 & 5 & 1 \end{array}$$

$$\begin{array}{r} 0 \quad 6 \quad 3 \end{array}$$

#### IV Find the difference:-

1.  $484 - 246 = \underline{238}$

$$\begin{array}{r} 484 \\ - 246 \\ \hline 238 \end{array}$$

2.  $532 - 121 = \underline{411}$

$$\begin{array}{r} 532 \\ - 121 \\ \hline 411 \end{array}$$

3.  $252 - 247 = \underline{5}$

$$\begin{array}{r} 252 \\ - 247 \\ \hline 5 \end{array}$$

#### V Word Problems:-

1. A box has 125 red marbles, 231 blue marbles and 312 black marbles. How many marbles are there altogether?

H T O

Op : +

No. of. red marbles in the box = 1 2 5

No. of. blue marbles in the box = 2 3 1

No. of. black marbles in the box = (-) 3 1 2

Total number of marbles in the box = 6 6 8

ns:- There are 668 marbles altogether in the box



2.

Out of 460 beads, 248 beads were lost.

How many beads were left?

OP -

H T O

Total number of beads = 4 <sup>5</sup>6 <sup>10</sup>0

Number of beads lost = (-) 2 4 8

Number of beads left 2 1 2

Ans: There were 212 beads left over

3

In an orchard, there are 314 mango trees, 237 guava trees and 191 lemon trees. How many trees are there in all?

OP +

H T O

No. of. Mango trees in the orchard = 3 <sup>①</sup>1 <sup>①</sup>4

No. of. guava trees in the orchard = 2 3 7

No. of. lemon trees in the orchard = 1 9 1

Total no of trees in the orchard = 7 4 2

Ans: The Orchard has a total of 742 trees



4. Swati had 278 sweets. she distributed 155 sweets to her friends in school. How many sweets was she left with?

Op: -

H T O

(6) (2)

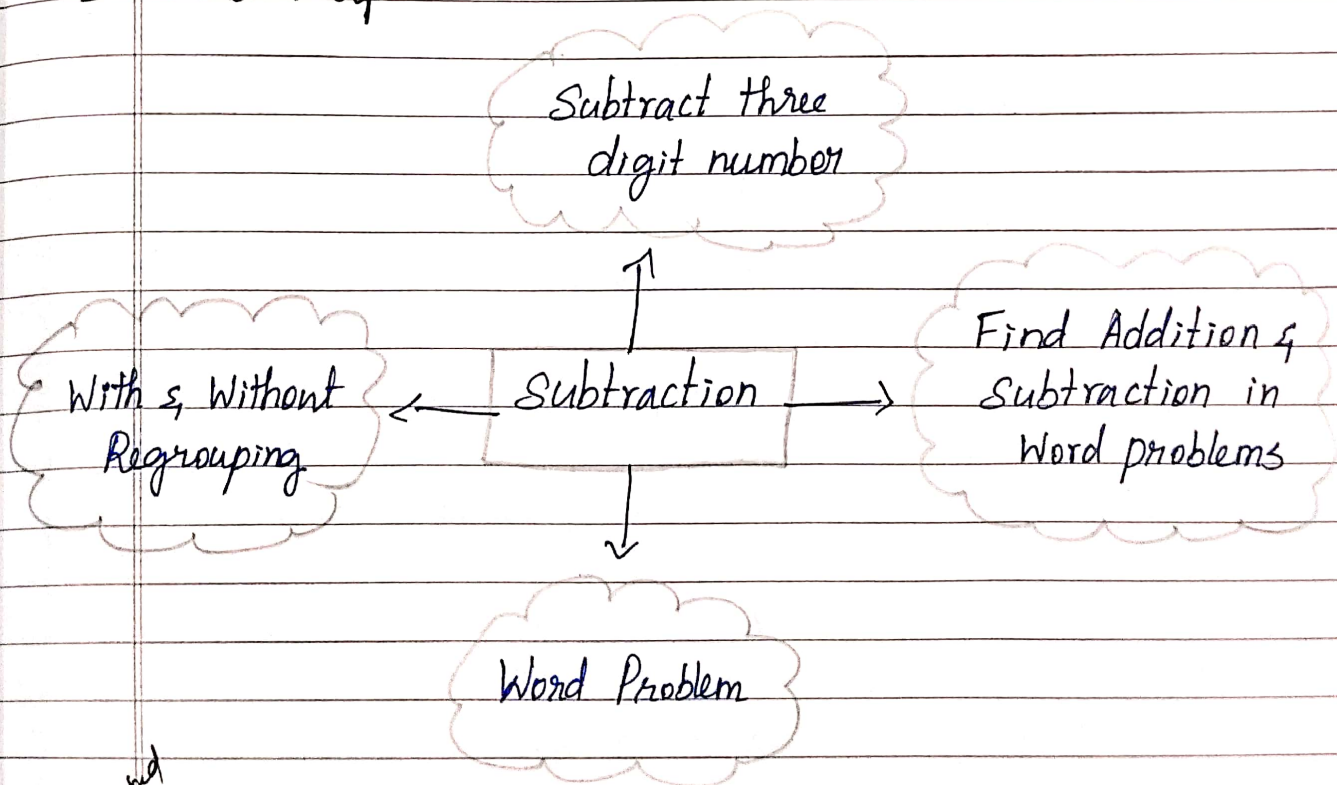
No. of sweets Swati had = 2 7 8

No. of sweets distributed by Swati = 1 5 5

No. of sweets left with Swati = 1 1 7

Ans: Swati had 117 sweets remaining.

### IV Mind Map



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Jeeva  
2/8/25

## TIME

## Technical Terms:-

clock

Hour hand - Short hand

Minute hand - Long hand

Second hand

O'clock

## Key Words:-

Half past

Quarter past

Quarter to hour

Time

Watch

I. Choose the answer from the box:-

Tuesday, 7, Longhand, hours, 24

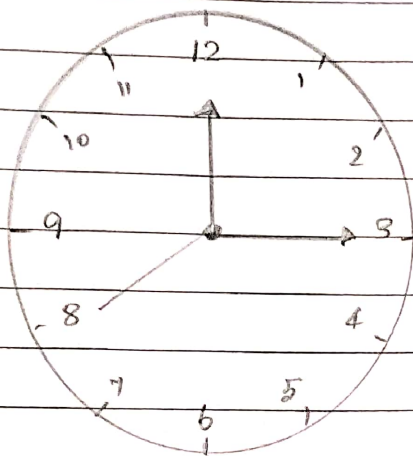
1. The short hand shows hours
2. One day has 24 hours
3. Wednesday comes after Tuesday
4. The Longhand shows the minutes
5. There are 7 days in a week

## ii. Match the Following:-

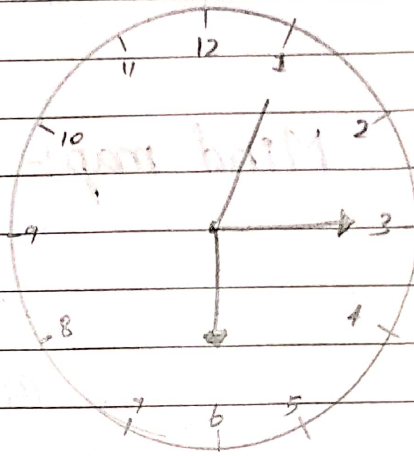
- |                     |                  |
|---------------------|------------------|
| 1. Minute hand at 6 | = 366 days (5)   |
| 2. March            | = 12 o'clock (4) |
| 3. Quarter past 7   | = 30 minutes (1) |
| 4. Twelve o'clock   | = 31 days (2)    |
| 5. Leap year        | = 7:15 (3)       |

## iii. Write the time by the clock on the blanks:-

①

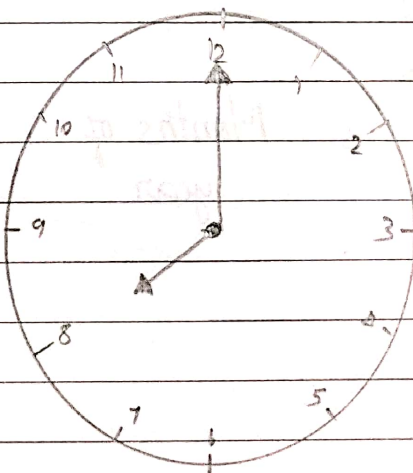
3 o'clock

②

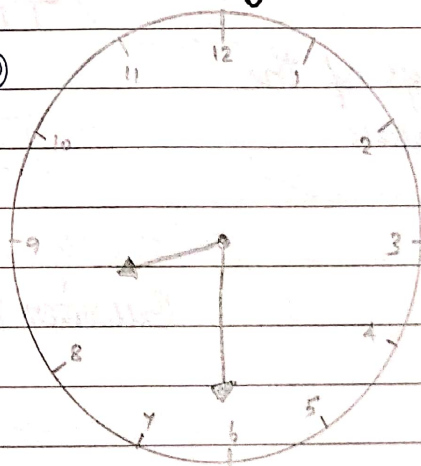
6:15

## iv. Draw the hands of the clocks according to the time:-

①

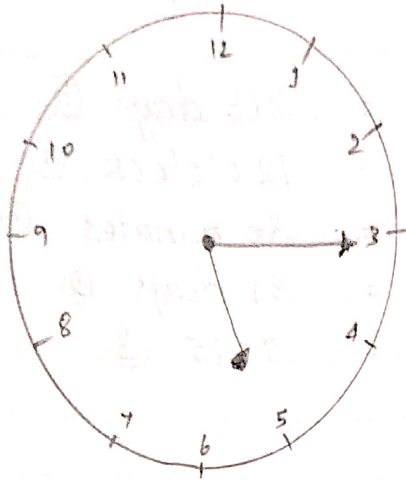
8 o'clock

②

Half past 8

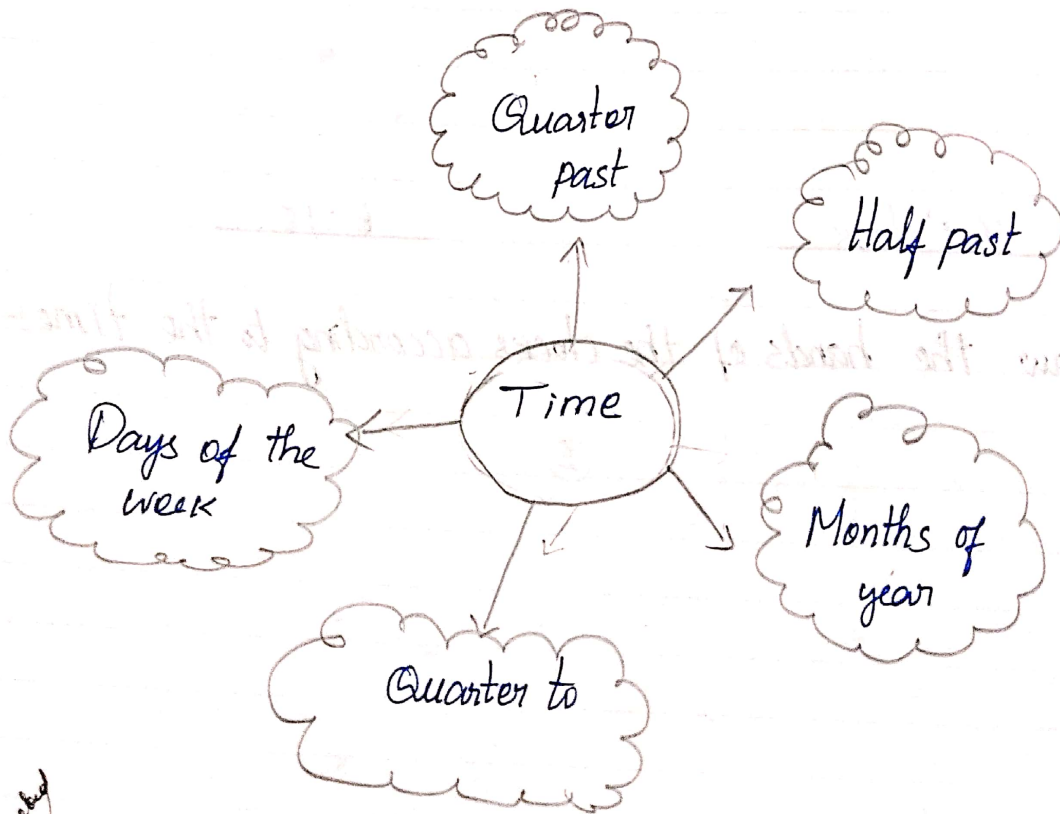


③



Quarter past 5

V Mind map:-



Checked  
Sohan  
2/1/25