P.1 MATHEMATICS SELF - STUDY LESSONS SET ONE 30.5.2020

USE YOUR MATHEMATICS CLASS WORKBOOKS TO WRITE THIS WORK AND

ATTEMPT ALL THE GIVEN ACTIVITIES

LESSON 1

TOPIC: **Operations on numbers**

SUB – TOPIC: **Subtraction of numbers on a number line**

Dear learner, you are welcome to today's activity.
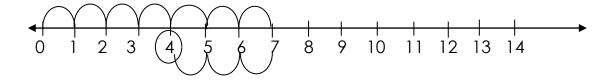
You are going to:

- Draw number lines correctly.

- Subtract numbers using a number line.

Example 1

- Draw a number line to subtract; 7 **- 3 = -----**

 Count 7 steps forward and then count 4 steps backwards where you counting
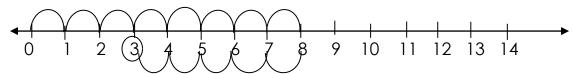
   stops is the answer got after subtraction.

   Therefore 7 - 3 = 4

Example 2

- Draw a number line to subtract   **8 - 5** = --------

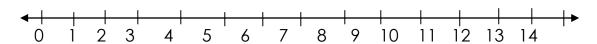- Count 8 steps forward and then count 5 steps backwards where you stop
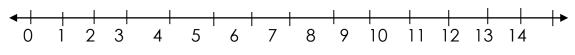
   is the answer

<u>**Therefore 8 - 5 = 3**</u>

Activity

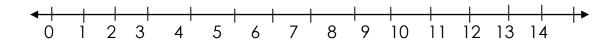**Use the given number line to subtract the numbers given.**

a) 9 – 3
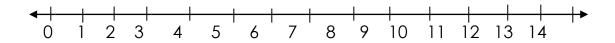

b) 10 – 4 =

c) 6 – 3 =

d) 7 – 7 =

LESSON 2

TOPIC: Operations on numbers

SUB – TOPIC: Counting numbers 0 – 100 and number families

Dear learner, you are welcome to today's activity.

You are going to:

- Count numbers 1 – 100 orally
- Write number symbols 1-100 correctly
- Work out the number of families.

Example

Recite and count numbers 1 – 100

0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,78,79,80,81,82,83,84,85,86,87,89,90,91,92,93,94,95,96,97,98,99,100.

Number families refer to two numbers which add up to a given number.

For example we are going to find the number families of number 4 and these are;

2 + 2 = 4

1 + 3 = 4

 The Two numbers which add up to 5 are;

4 + 1 = 5

3 +2 = 5

Find the two numbers which add up to 6

___ + 2 = 6

___ + 3 = 6

Activity

1. Fill in the missing numbers

   20, 21 ____, ___ 24, ___ 26, ___ 28, ___ 30

   40, 41, ___, ___, 44, ____ 46, ___, ____, 49, 50

2. Give two numbers which add up to 7

   ____ + ___ = 7

3. Two numbers which add up to 9

   ____ + ____ = 9

4. What are the two numbers which add up to 4

5. What is 7 ?

   ____ + _____ = ⍉○○ ○○○○

6. 7 books minus 3 books equals

LESSON 3

TOPIC:　　　　　**Operations on numbers**

SUB – TOPIC:　　**Zero concept**

Dear learner, you are welcome to today's activity.

You are going to:

▪ Read and interpret the statements.

▪ Work out numbers with zero concept on addition and subtraction.

Note

▪ Zero plus any number is that very number.

▪ Any number minus zero is that very number.

Examples

$0 + 0 = 0$	6	4
$0 + 2 = 2$	+ 3	+0
$4 - 0 = 4$	0	4
	9	8

Any number plus or minus 0 equals to that very number.

Activity

   1. Work out

     10 + 0 =   8 + 0 =   7 +7 =   7 + 0 =

      2 - 0 =   6 – 0 =   12 – 0 =   14 – 4 =

   2. Write the number after

     6 _____   7 _____   27 ____   36 _____

   3.6 cats plus 3 cats equals --------------

   3. 9 chairs plus 2 tables equals   -----------------

LESSON 4
TOPIC: **Number patterns and sequences**

SUB – TOPIC: **Writing number names 1 – 50**

Dear learner, you are welcome to today's activity.

You are going to:

- Write number names
- Read and spell words correctly
- Recognize and write number symbols correctly
- Fill in the missing letters

Note; Numbers can be written using either symbols or names.

Study, learn and complete the number names in the table below.

1-one	11-eleven	20-twenty	30-thirty	40- forty	50 - fifty
2-two	12-twelve	21-twenty-one	31-thirty- one	41-forty -one	51 – fifty one
3-three	13-thirteen	22-twenty - two	32-thirty-two	42 – forty-two	52 -_____
4-four	14-fourteen	23 _____	33—thirty-three	43 -_____	53 -_____
5-five	15-fifteen	24 _____	34-thirty- four	44 -_____	54 -_____
6-six	16- _____	25 _____	35-thirty-five	45 -_____	55 -
7-seven	17- _____	26 _____	36-thirty -six	46 -_____	56 -_____
8 _____	18 _____	27_____	37-thirty- --------	47 -	57 -_____
9 _____	19 _____	28 _____	38-thirty- --------	48 - _____	58 _____
10_____		29 _____	39-thirty- -------	49 -_____	59 -_____

Activity

1. **Write number names**

   6 _____   10 _____ 15 _____   12 _____

   20 _____   50 _____

2. **Fill in the missing letters**

   s __xt __ __n   tw __nty   f __ fty   e l__v __n

3. **Match correctly**

   11   thirty four

   13   eight

   8   eleven

   34   thirteen

4. **Write number symbols**

   Sixteen _____   forty two _____

5. **Count down wards**

   10, 9, 8, 7, _____, 5, _____, 3 ____,1

   20, 19, 18, _____, 16, ____, 14, ____, 12, ____ 10

LESSON 5

TOPIC: **Number patterns and sequences**

 SUB – TOPIC: **Writing number symbols**

 Dear learner, you are welcome to today's activity.
 You are going to:
- Write number symbols correctly.
- Sequence numbers correctly

Content; Number sequences: 1 – 50

Stand up and recite numbers 1-50

Read the numbers below

1,   2,   3,   4,   5,   6,   7,   8,   9, 10

 11, 12, 13, 14, 15, 16, 17, 18, 19,

20, 21, 23, 24, 25, 26, 27, 28, 29,

 30, 31, 32, 33, 34, 35, 36, 37, 38, 39,

40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50.

Activity

1. **Fill in the missing numbers**

    1,….,3, 4,…,6,….,8….10.

    30, 31, ___, ___, 34, __, ___, 37, ___ 39, 40

    11 __, ___, 14, 16, __, __, 19, 20

    41, __, __, __, 45 __, __ 48, __ 50

2. **Write number symbols**

    Forty _____   fifteen _____   eleven _____
    Twenty _____

3. **Fill in the missing letters**

    F __ __ rteen   e ___ght   n ___ne   th ___ rty tw ___

4. **Draw these sets**
    a) An empty set
    b) A set of 2 boxes