**1st June 2020 Jesus and Mary School MODULE - 5**

**Class - 1**

**Mathematics**

**Addition and subtraction up to 20**

* ADDIONGON THE NUMBER LINE

Let us add 11 and 3 on the number line. We start from 11 and jump 3 steps forward.

|``````|````|`````|

🡨-------+-----+----+-----+------+-----+------+-----+------+------+---🡪

11 12 13 14 15 16 17 18 19 20

11+ 3=14

* ADDIONG BY COUNTING FORWARD

Let us add 12 and 5 by counting forward.

5 number after 12 are

12🡪 13 14 15 16 17

So, 12+5 = 17

* SUBTRACTING ON THE NUMBER LINE

Let us subtract 3 from 15 on the number line.

|````|`````|`````|

🡨---+---+----+-----+----+----+----+----+-----+----+--🡪

11 12 13 14 15 16 17 18 19 20

15 – 3 = 12

We can also say, start from 15 and count backward by 3

* SUBTRACTING BY COUNTING BACKWARD.

Let us subtract 5 from 12 by counting backward.

5 numbers before 12 are

12🡪11 10 9 8 7

So, 12 – 5 = 7

* ADDITION

Addition of 2 -digit Numbers without Regrouping

Let us add 43 and 12.

Write the numbers one below the other as shown.

T O Step1: Add the ones.

4 3 3 ones +2 ones = 5 ones

+ 1 2 Write 5 in the ones place.

\_\_\_\_\_ Step2: Add the tens.

5 5 4 tens + 1 ten = 5 tens

\_\_\_\_\_ Write 5 in the tens place.

The sum is 55.

* SUBTRACTION

Subtraction of 2- digit Numbers without Regrouping

Let us subtract 45 from 24.

Write the numbers one below the other as shown.

T O Step1: Subtract the ones.

4 5 5 ones –4 ones = 1 one

* 2 4 Write 1 in the one place.

\_\_\_\_\_ Step2:Subtract the tens

2 1 4 tens – 2 tens = 2 tens

\_\_\_\_\_ Write 2 in the tens place.

The difference is 21.

**WORK SHEET - 5**

**NOTE: DO ALL THE FOLLOWING EXERCISES IN YOUR COPY.**

Q1- Add or Subtract using the number line.

a🡨-----+-----+-----+------+------+-----+-----+------+------+------+--🡪

11 12 13 14 15 16 17 18 19 20

16 + 3 =

b🡨----+-----+-----+------+------+------+-----+-----+------+-----+---🡪

11 12 13 14 15 16 17 18 19 20

12 - 5 =

Q2-Add or Subtract by counting forward or backward.

1. 9 + 5🡪 \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ = \_\_\_
2. 14 – 6🡪 \_\_\_ \_\_\_ \_\_\_\_\_\_ \_\_\_ \_\_\_= \_\_\_
3. 12 + 8 🡪 \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ =\_\_\_
4. 20 - 3🡪 \_\_\_ \_\_\_ \_\_\_ = \_\_\_

Q3-: Add the following number

1. T O b. T O c. T O d. T O

7 5 3 1 2 7 3 3

+ 2 3 + 3 7 + 3 1 + 6 6

\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_

Q4- Subtract the following number

1. T O b. T O c. T O d. T O

6 7 4 8 6 8 8 8

- 4 2 -1 3 -2 7 -6 8

\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_

Q5-Write the table 5 to 10.

**Solution worksheet no 4 Uploaded on 25th May 2020**

Q1-Write the number in descending order.

And- a. 20 16 11 b. 17 15 12

Q2- Add the following numbers.

Ans- a. 8 b. 23 c. 18 d. 12

Q3- Add the following numbers.

Ans- a. 6 b. 11 c. 10 d. 14

Q4- Use < or > to compare the numbers.

Ans- a. [ < ] b. [ < ] c. [ >] d. [< ]

Q5- Add and write as shown.

Ans- a. 91 b. 63 c. 91 d. 74