**15/06/2020 JESUS AND MARY SCHOOL AND COLLEGE MODULE-7**

**CLASS-4 (MATHS)**

**CHAPTER- SUBTRACTION**

**Definition-** Subtraction is an arithmetic operation that represents the operation of removing objects

 from a collection. Subtraction is signified by the minus sign.

We have already learnt about subtraction of 3-digit and 4-digit numbers.

* The bigger number from which we subtract is called ***minuend***.
* The smaller number to be subtracted is called ***subtrahend***.
* The result obtained on subtracting two numbers is called the ***difference.***

 **Example:**

**Th H T O**

 8 7 5 2 🡪 Minuend

 5 3 2 1 🡪 Subtrahend

 3 4 3 1 🡪 Difference

* Subtraction can be checked by using the formula-

**DIFFERENCE + SUBTRAHEND = MINUEND.**

* The bigger number is written first followed by the smaller number.
* In subtraction we cannot change the order of the numbers.
* When we subtract 1 from a number, we get the predecessor of the number.

 **Example:**

* When we subtract a number from itself, the difference obtained is zero.
* When we subtract 0 from a number, the difference is the number itself.

 **Example:**

**Some examples –**

**Solution:**

**Th H T O**

 5 6 4 3 🡪 Minuend

 2 1 0 6 🡪 Subtrahend

 3 5 3 7 🡪 Difference

**Solution:**

**TTh Th H T O**

 7 5 8 6 9 🡪 Minuend

 6 3 9 1 2 🡪 Subtrahend

 1 1 9 5 7 🡪 Difference

 **CHECK-**  Difference + Subtrahend = Minuend

1. Estimate the difference to the nearest 100.

 **Solution:**

 **ACTUALDIFFERENCE ESTIMATED DIFFERENCE**

 2 8 7 2 2 9 0 0

 1 3 5 0 1 4 0 0

 1 5 2 2 1 5 0 0

 **Solution:**

4 2 8 9 1 0 7 2

 3 2 1 7 1 2 0 9

 1 0 7 2 2 2 8 1

 **WORKSHEET-1**

1. Fill in the blanks.
2. Subtrahend + difference = \_\_\_\_\_\_\_\_\_.
3. 1000 less than 4,285 is \_\_\_\_\_\_\_\_\_\_.
4. By how much is 9,880 greater than 4,281? \_\_\_\_\_\_\_.
5. 9,999 – 999 = \_\_\_\_\_\_\_.
6. Subtract the following.

 a) b)

1. Subtract and check your answer.

 a) b)

1. Find the value of

 a) b)

1. Solve stepwise.

 a) b)

1. Estimate the following difference to the nearest 100.

 a) 951 – 620 b) 86243 – 43015

**NOTE: Please do all these sums in your copy. This will be checked when school re-opens**.

**SOLUTION TO WORKSHEET-1**

**(Uploaded on 08/06/2020)**

**Answer-1**

**Answer-2**

**Answer-3**

**Answer-4**

**Answer-5**

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