

Name: _____ Grade: III Branch: _____ Date: 23/04/20

Subject: Mathematics

Topic: Addition

Properties of Addition:

Order Property: When we add any two numbers, the sum does not change, even if we change the order of the numbers. **E.g.: $512 + 318 = 318 + 512 = 830$**

Property of Zero: If we add zero to any number, then the sum is the number itself. **E.g.: $350 + 0 = 350$**

Property of One: When we add 1 to any number, then the sum is the successor of the given number. **E.g.: $452 + 1 = 453$**

I. Fill in the blanks:

1. $281 + 1 =$ _____

2. $890 + \underline{\quad} = 890$

3. $1260 + 369 = 369 +$ _____

4. $0 + 2345 =$ _____

5. $1236 + 1 =$ _____

6. $3287 + \underline{\quad} = 3288$

7. $2554 + 1 =$ _____

8. $0 + \underline{\quad} = 2833$

II. Estimate the sum by first rounding off the numbers to the nearest 10's and 100's:

1. $5728 + 4688$

2. $2959 + 1389$

3. $264 + 362$

III. Word Problems:

1. In a school, there are 388 boys, 477 girls and 64 teachers. How many members are there altogether?

2. A library has 3149 Math books, 2100 Science books and 4117 Hindi books. Find the total books in a library?