Name: \_\_\_\_\_ Class & Sec: \_\_\_\_\_ Roll No. \_\_\_\_ Date: 28.04.2020 Today we are going to discuss Numbers. These properties help us better. (Note down neatly) his property is known as the Closure proper 7x8= 56, a whole number We say that the system of whole numbers is closed under multiplication. We say that addition is commutative This property is known as commutativity

Worksheet-8 Subject: - Mathematics Class: - VI Teacher: - Mrs. Poonam Sunil

(A M 11. 1: 4)
(In Multiplication) Multiply numbers 4 and 5 in different ways
4×5 = 5×4
We can multiply two whole number in any order.
We can multiply two whole number in any order. We say multiplication is commutative for whole numbers. Thus addition and multiplication are commutative for whole numbers. Whole numbers.
3) Associativity of addition and multiplication (In Addition)  Observe the Yollowing diagram  9) (2+3) + 4 = 5+ 4 = 9  b) 2+(3+4) = 2+7=9
9) (2+3) + 4 = 5+ 4 = 9
b) 2+(3+4) = 2+7=9 ; [3]
This is associativity of addition for Whole numbers.
Example 1: Add the number 234, 197 and 103 Solution 234+197+103 = 234+ (197+103)
Solution 234+197+103 = 234+ (197+103)
(4 Multiplication) = 234 + 300 = 534
(In Multiplication) Count the number of dots in (a)
In Fig(a) Total number of dots = (2x3) x4 = 6x4=24
2 x(3x4) 2x12=24 dots
In Fig (b) each box has 3×4 dots, so in all there are 2×(3×4) = 2×12=24 dots.  This is anociative property for multiplication of whole numbers
of whole numbers
Example 2: Find 14+17+6 in The ways.
Sd: (14+17)+6 = 31 + 6-37
Next time we will discuss distributive property of
Next time we will discuss distributive property of Multiplication over addition Good Bye Students Stay Safe?