

CLASS: VII

TERM: I

SUB: MATHEMATICS

UNIT-1: Integers

TOPIC: Associative property [subtraction]

Name:

Objective: To understand Associative property of integers under subtraction is sometimes true.

S.NO	Integers	sum $(a - b) - c =$ $a - (b - c) =$	comparison $(a - b) - c$ $a - (b - c)$	Result
1	$a = 6$ $b = 5$ $c = 0$	$(a - b) - c =$ $a - (b - c) =$	$(a - b) - c$ $a - (b - c)$	
2	$a = 11$ $b = 3$ $c = 4$	$(a - b) - c =$ $a - (b - c) =$	$(a - b) - c$ $a - (b - c)$	
3	$a = 6$ $b = 9$ $c = -8$	$(a - b) - c =$ $a - (b - c) =$	$(a - b) - c$ $a - (b - c)$	
4	$a = -7$ $b = -5$ $c = -6$	$(a - b) - c =$ $a - (b - c) =$	$(a - b) - c$ $a - (b - c)$	
5	$a = 5$ $b = 4$ $c = 0$	$(a - b) - c =$ $a - (b - c) =$	$(a - b) - c$ $a - (b - c)$	

S.NO	Integers	sum $(a - b) - c =$ $a - (b - c) =$	comparison $(a - b) - c$ $a - (b - c)$	Result
6	$a = -89$ $b = -45$ $c = -21$	$(a - b) - c =$ $a - (b - c) =$	$(a - b) - c$ $a - (b - c)$	
7	$a = -17$ $b = -26$ $c = -4$	$(a - b) - c =$ $a - (b - c) =$	$(a - b) - c$ $a - (b - c)$	
8	$a = -65$ $b = -27$ $c = -18$	$(a - b) - c =$ $a - (b - c) =$	$(a - b) - c$ $a - (b - c)$	
9	$a = -54$ $b = -74$ $c = -23$	$(a - b) - c =$ $a - (b - c) =$	$(a - b) - c$ $a - (b - c)$	
10	$a = -26$ $b = -58$ $c = -34$	$(a - b) - c =$ $a - (b - c) =$	$(a - b) - c$ $a - (b - c)$	