Worksheet of Class - VII
Subject- Mathematics (Volume-2)
Ch- 2 Operations with Integers

Q1 a) If the dividend is negative and the divisor is positive the quotient will be:
i) negative ii) positive
iii) both iv) none of these.

b) The product of two negative integers is
i) negative ii) positive
iii) positive or negative iv) none of the above

c) Which of the following is the additive inverse of 8?
i) 8 ii) -8 iii) 9 iv) -9

Q2 Find the pairs of numbers for each of the following sums and Differences.
a) Sum -39 and Difference = -9
b) Sum 0 and Difference = 36

Q3 Using tokens perform the following operations.
a) 15 - 9 b) -14 - 7 c) 5 x 2 d) -6 x 3 e) -3 x -4 f) 5 x (-4)

Q4 Verify associative property of addition for the following set of integers
a) -2, 3, 5 b) -4, 2, -6

Q5 Verify distributive property of multiplication over addition
a) -27, -19, -16 b) 7, -5, 3

Q6 Find the product
a) -12 x 12 b) -24 x (-6)

Q7 Solve the following
a) 7 x (-9) x 6 b) [16 x (-44)] ÷ [32 x (-11)]

Q8 In a Class test containing 20 questions 4 marks are awarded for every correct answer and (-2) marks for every incorrect answer. Gagan attempts all questions but only 11 of his answers are correct. How much did he score in the test?