

**SATISH CHANDRA MEMORIAL SCHOOL**

**SESSION : 2024 - 2025**

**WORKSHEET (INTEGERS)**

**CLASS - VII**

**1) Write down a pair of integers whose**

**i) sum is - 9    ii) difference - 13**

**2) Verify the following**

**i)  $(-25) \times [(-7) + (-15)] = [(-25) \times (-7)] + [(-25) \times (-15)]$**

**ii)  $(-4) + \{7 + (-5)\} = \{(-4) + 7\} + (-5)$**

**3) In a class test containing 15 questions 4 marks are given for every correct answer and (-1) marks are given for every incorrect answer.**

**i) Gokul attempts all questions but only 6 of his answers are correct. What is his total score?**

**ii) Neena gets 12 of her answers correct. What will be her score?**

**4) Verify  $a - (-b) = a + b$  for the following values of a and b.**

**i)  $a = -17$  ;  $b = +15$     ii)  $a = 50$  ;  $b = 21$**

**5) Fill in the blanks:**

**i) ..... is the additive identity and ..... is the multiplicative identity of integers.**

**ii)  $(-1) \times$  even number of times = .....**

**iii)  $251 \div \dots = 1$**

**iv)  $(-70) \div \dots = 5$**

**6) Find the product using suitable property:-**

**a)  $8759 \times 2391 - 2391 \times 7759$**

**b)  $(-9785) \times 937 + (-215) \times 937$**