St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session: 2023-2024 - Worksheet

Class: VI	**Subject: Mathematics**	**Topic: Negative Numbers And Integers**	**Worksheet-08**

DO AS DIRECTED

Q1: Solve the following terms:
    (a) (-7) + (-8) + (-90)   [ans:-105]
    (b) 50 - (-40) - (-2)   [ans:92]

Q2: (a) Write four negative integers which are greater than – 20.
    (b) Write four negative integers which are less than -10.

Q3: Atul and Amita visited two places, A and B, respectively, in the city of Kashmir and recorded the minimum temperatures on a very particular day as –4°C at A and –1°C at point B. Based on this information, which of the following given statement is true?
    (A) Point A is cooler than Point B.
    (B) Point B is cooler than Point A.
    (C) There is a difference of almost two °C in the temperature.
    (D) The temperature at A is four °C higher than that at B.

Q4: Add −9568 and −695.   [ans:-10263]

Q5: A class test contained 25 questions, (4) marks are given to students for each correct answer, and (-2) marks are given for every wrong answer. A student attempts all questions and 20 of his answers are correct. What is the total score given to the student?   [ans:70 marks]

Q6: The temperature of a place at 12:00 noon was found to be +5°C. The temperature increased by three °C in the first hour and then decreased by one °C in the next hour. What will be the temperature at 2:00 pm?
                                                      [ans: 7°C]

Q7: Find the sum of the following integers:
    (a) (- 8) + (+ 5) + (- 3) + (- 2)   [ans:-8]
    (b) (- 7) + (- 9) + (+ 4) + (+ 3)   [ans:-9]

Q8: Rohan deposited Rs 5320 in his account on Monday and then withdrew Rs 3895 on Tuesday, next day he again deposited Rs 1283. What was his balance on Wednesday?
                                                   [ans: Rs. 2708]

Q9: From the sum -93 and 106, subtract the difference of 43 and -86.   [ans: 56]

Q10: Write the opposite of the following:
    (a) Increase in weight
    (b) 30 km north
    (c) 326 BC
    (d) Loss of Rs. 700
    (e) 100 m above sea level