Addition and Subtraction of Integers

1. Write down a pair of integers whose:

   A. sum is –2

   B. difference is –3

   C. difference is 3

   D. sum is 0

   E. sum is –6

   F. difference is –8

2. Write a pair of negative integers whose difference gives 7.

3. Write a negative integer and a positive integer whose difference is –4.

4. In a quiz, team A scored –60, 20, 0 and team B scored 10, –30, 0 in the three successive rounds. Which team scored more?

5. A plane is flying at a height of 4,200 m at Shimla, temperature was –5°C on Sunday and it dropped by 2°C on Monday. What was the temperature of Shimla on Monday? On Tuesday it raised by 1.5°C, what was the temperature on this day?

6. above the sea level. At a particular point, it is exactly above a submarine floating 1100 m below the sea level, what is the vertical distance between?

7. Himanshu deposited ₹ 5000 in his bank account and withdraws ₹ 1672 from it, the next day of withdrawal of amount from the account is represented by a negative integer, then how will you represent the amount deposited? Find the balance left in Himanshu's account after the withdrawal.