

# **MATHEMATICS**

**Class-7th**

**Chapter-01**

**Integers**

*Self-Practice*

part-I

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"Class: 7"  
"Mathematics"

Part: Ist

"Self-Practice"

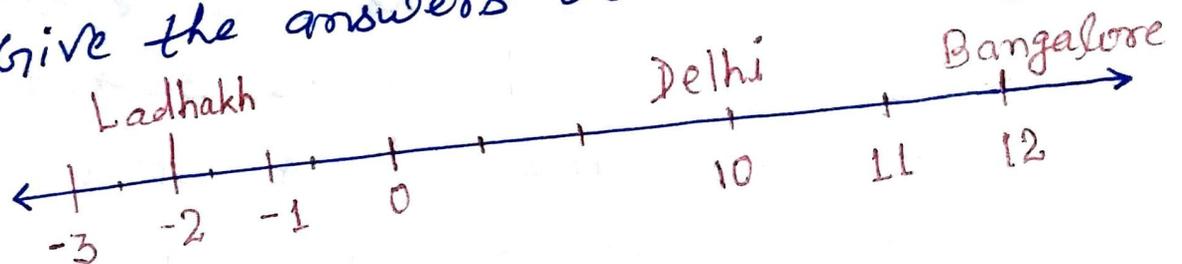
Ch: 01. 'Integers'

Q.1. Arrange the following numbers on number line and write them in ascending as well as in descending order:

7, -5, 4, 0 and -4,

Q.2. on a certain day temperature of Delhi at 9'o'clock was 23°C. At midnight it was 19°C. How much was decrease in the temperature of Delhi.

Q.3. Read the following number line, where temperature of different place is given. Give the answers of the following questions



(i) Name the coldest place.

(ii) Write the places whose temperature are 10°C and -2°C.

(iii) What is the difference of temperature between Bangalore and Ladhakh.

Q.4. In a certain examination, positive marks are given for correct answer and

negative marks are given for incorrect answers. If Rita's score in four successive rounds are: -7, -9, 4 and 16. Find the total score of Rita.

Q.5. Madhu goes 10 steps ahead and then comes back by 5 steps. Her friend Mohini goes 15 steps ahead and then comes back by 7 steps. Who move more steps and by how much? Where steps move ahead are given positive signs and steps move back are given negative signs.

Q.6. A submarine is moving at a depth, 6000m below the sea level. At a certain point it is exactly below an aeroplane flying at a height 2000m above the sea level. What is the vertical distance between them.

Q.7. Verify that  $a + (-b) = a - b$  for the following values of  $a$  and  $b$ .

(i)  $a = -56$ ,  $b = 73$ . ✓

(ii)  $a = 125$ ,  $b = -101$ . ✓

(iii)  $a = -133$ ,  $b = 82$ . ✓

(iv)  $a = 113$ ,  $b = 85$ . ✓

— The End —