1:      1. Every integer less than 0 has the sign

(a) +                   (b) -                   (c) ×                   (d) ÷2 .

2.      The predecessor of the integer -1 is

(a) 0                   (b) 2                   (c) -2                  (d) 1

3.      Number of integers lying between -1 and 1 is

(a) 1                   (b) 2                   (c) 3                   (d) 0

4.      Number of whole numbers lying between -5 and 5 is

(a) 10                  (b) 3                   (c) 4                   (d) 5

5.      The least integer lying between -10 and -15 is

(a) -10                 (b) -11                 (c) -15                 (d) -14

6.      On the number line, the integer 5 is located

(a) to the left of 0    (b) to the right of 0   (c) to the left of 1    (d) to the left of -2

7.      The integer with negative sign (-) is always less than

(a) 0                   (b) -3                  (c) -1                  (d) -2

8.      The successor of the predecessor of -50 is

(a) -48                 (b) -49                 (c) -50                 (d) -51

9.      When a negative integer is subtracted from another negative integer, the sign of the result

(a) is always negative                          (b) is always positive

(c) is never negative                           (d) depends on the numerical value of the integers

10.     Amulya and Amar visited two places A and B respectively in Kashmir and recorded the minimum temperatures on a particular day as $-4°C$ at A and $-1°C$ at B. Which of the following statement is true?

(a)  A is cooler than B

(b)  B is cooler than A

(c)  There is a difference of $2°C$ in the temperature

(d)  The temperature at A is $4°C$ higher than that at B.

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