

I. Choose the correct answer:

- The opposite of 25 units to the left of 0 is _____.
a. 25 b. 0 c. -25
- One unit to the right of -10 is _____.
a. -7 b. -9 c. +1
- The number which determines marking the position of any number to its opposite on a number line is _____.
a. -1 b. 1 c. 0
- 40 is to the _____ of -36 on the number line.
a. left b. right c. middle
- _____ is an integer which is neither positive nor negative.
a. 2 b. 0 c. -1

II. Write True or False:

3x1=3

- 2 is to the right of 0.
- 20 and 20 are at equal distance from 1.
- All whole numbers are integers.

III. Fill in the blanks:

2x1=2

- The potable water available at 150m below the ground level is denoted as _____ m.
- There are _____ integers from -5 to +5 (both inclusive)

IV. Answer the following:

3x5=15

- Mark the numbers 5, -4, 6, -2 and 3 on the number line.
- Put the appropriate signs as <, > or = in the box.
i. -6 8 ii. -9 -8 iii. 0 -100
iv. 121 121 v. 15 -10

3. Arrange the following integers in Ascending order.

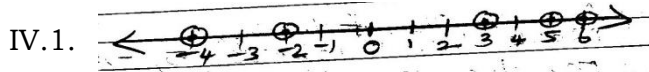
-10, 11, -13, 15, -16, 18, 19, -20, 21

Answer Key

I. 1. a 2. b 3. c 4. a 5. b

II. 1. False 2. False 3. True

III. 1. -150 2. 11



IV.1. 2. i. < ii. < iii. > iv. = v. >

3. Negative Integers = -10, -13, -16, -20, -21

Positive Integers = 11, 15, 18, 19

Ans: Ascending order = -21, -20, -16, -13, -10, 11, 15, 18, 19

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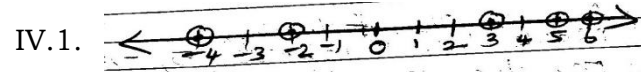
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