Name : _____ Roll# : _____ Topic : Integers

1. Drag and drop the following numbers in their correct box.

45 , -25 , +88 , -40, 57, +13 , 0, +10 , -8 , -123 , +117 , -(-17)

Positive integers	Negative integer	Neither positive nor negative integers

2. At 7:30 a.m., the temperature was -4°c. By 1:30 p.m., the temperature was 10°c. Choose the phrase that describes the change in temperature.

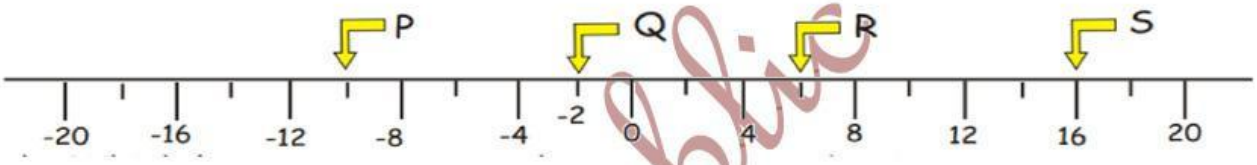
(a) Increased by 14° C (b) Decreased by 14°C (c)Increased by 6° C

3. Suppose time is measured in years and zero stands for the year 2023.

(i) What number stands for the year 2022?

(ii) What number stands for 2024?

4. Look at this number line.



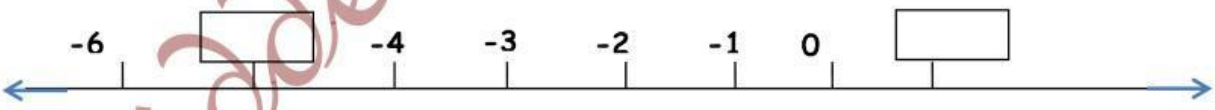
(a) Which letter represents the greatest number?_____

(b) Which letter represents the smallest number?_____

(c) Fill in the blanks.

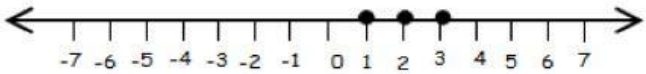
(i) P _____ R (ii) Q _____S (iii) R_____ Q (iv) S _____ P

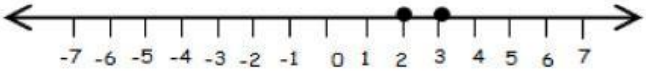
5.Fill in the missing numbers on number line.

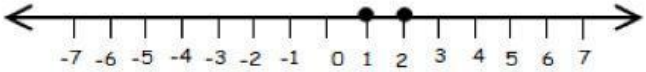


6. Tick(only one)number line which will satisfy all the conditions given in box.

***Integers greater than & equal 1 but less than and equal to 3.**
***Integers between 0 & + 4**
***Integers from 1 to 3.**







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7. Encircle (only one) the best answer from the given options.

(i) _____ is the largest negative Integer.

(a) − 1 (b) zero (c) 1 (d) 2

(ii) The collection of _____ and opposite of natural numbers gives Integers.

(a) Decimals (b) Fractions (c) whole numbers (d)negative numbers

(iii) Which of the following is a positive Integer?

(a) + 4.5 (b) $4\frac{1}{2}$ (c) − 4 (d) 4

(iv) Which of the following statement is true?

(a) + 1 is the greatest positive integer.

(b) 1 is the smallest one digit natural number.

(c) − 1 is smallest negative integer.

(d) Opposite of a negative integer is always a negative integer.

(v) − (+9) is same as :

(a) opposite of +9 (b) opposite of (− 9) (c) +9 (d) − (− 9)

(vi) I. 0 is neither positive nor negative .

II. 0 is a positive number .

III. The smallest integer is 0 .

Which of the given statements is/are correct?

(a) only I (b) only II (c) only III (d) I and II

(vii) The points + 5 , - 2 , + 3 & -9 are marked on a number line . What is the distance between the two closest points , in units ?

(a) 1 (b) 2 (c) 6 (d) 9

8.Encircle 'T' for True & 'F' for False statement.

(i) There is no integer smaller than 7 but greater than 6 . **T / F**

(ii) Zero is smaller than all negative integers. **T / F**

(iii) There is no integer greater than − 3 but less than − 2. **T / F**

(iv) Zero is greater than all positive integers. **T / F**

9. Insert '<' , '>' or '=' in each blank to make the statements true.

(i) − 100_____ zero

(ii) 1 _____ smallest natural number

(iii) + 8 _____ − 100

(iv) First whole number _____ Neither positive nor negative integer

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