EduSahara™ Learning Center Assignment

Grade : Class VI, ICSE
Chapter : Integers
Name : Integer Number Line
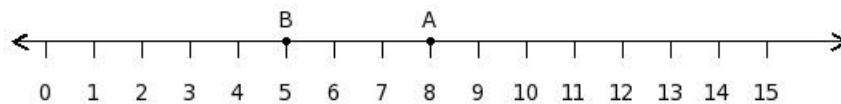**Licensed To** : Teachers and Students for non–commercial use

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1. Which of the following is true?

   a) 1 is to the left of 2 on the number line

   b) –4 is to the right of 2 on the number line

   c) –4 is to the left of –2 on the number line

   d) –4 is to the right of 1 on the number line

   (i) {b,d,a} (ii) {a,c} (iii) {b,c,a} (iv) {b,a} (v) {d,c}
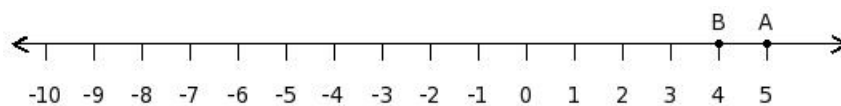
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2. Which of the following is true?

   a) –3 is to the left of 4 on the number line

   b) 0 is to the left of 2 on the number line

   c) 0 is to the right of 4 on the number line

   d) –3 is to the right of 2 on the number line

   (i) {c,b,a} (ii) {c,d,a} (iii) {d,b} (iv) {c,a} (v) {a,b}

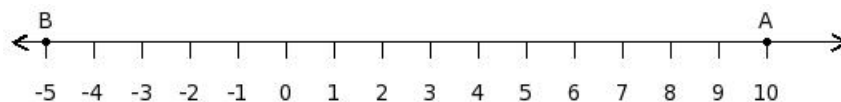3. Find the difference between the values of numbers at point A and B

   (i) 4 (ii) 3 (iii) 6 (iv) 0 (v) 2

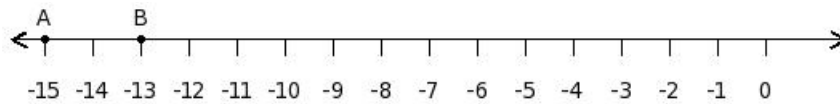4. Find the difference between the values of numbers at point A and B

   (i) 0 (ii) (–1) (iii) 2 (iv) 1 (v) 3

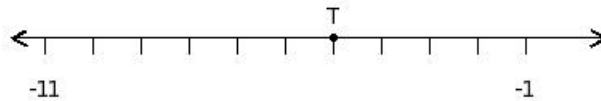5. Find the difference between the values of numbers at point A and B

   (i) 17 (ii) 14 (iii) 16 (iv) 15 (v) 13

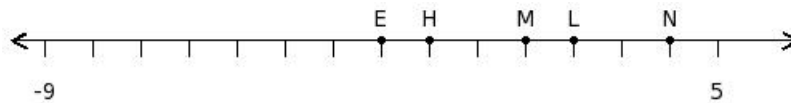6. Find the difference between the values of numbers at point A and B

```
 A    B
<-+--+--+--+--+--+--+--+--+--+--+--+--+--+--+->
-15 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0
```

(i) (-2) (ii) (-4) (iii) 0 (iv) (-3) (v) (-1)

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7. Find the number at the point labelled with letter T

```
              T
<-+--+--+--+--+--+--+--+--+--+-->
  -11                -1
```
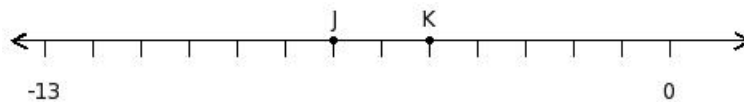
(i) (-5) (ii) (-6) (iii) (-4) (iv) (-7) (v) (-3)

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8. Find the letter of the label representing the position of number 1

```
                    E  H    M  L    N
<-+--+--+--+--+--+--+--+--+--+--+--+--+->
 -9                              5
```
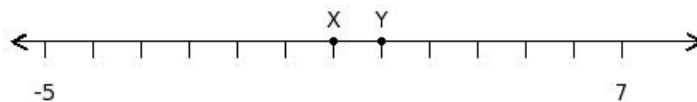
(i) H (ii) L (iii) E (iv) M (v) N

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9. Find the sum of the two numbers at the points labelled with letters J and K

```
              J     K
<-+--+--+--+--+--+--+--+--+--+--+-->
  -13                     0
```
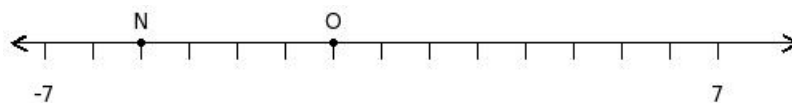
(i) (-13) (ii) (-10) (iii) (-11) (iv) (-12) (v) (-15)

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10. Find the difference of the two numbers at the points labelled with letters X and Y

```
              X  Y
<-+--+--+--+--+--+--+--+--+--+--+-->
  -5                      7
```

(i) 3 (ii) 2 (iii) 0 (iv) 1 (v) (-1)

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11. Find the product of the two numbers at the points labelled with letters N and O

```
        N           O
<-+--+--+--+--+--+--+--+--+--+--+--+--+->
  -7                      7
```

(i) 4 (ii) 2 (iii) 5 (iv) 6 (v) 7

Assignment Key

1) (ii)
2) (v)
3) (ii)
4) (iv)
5) (iv)
6) (i)
7) (i)
8) (iv)
9) (iv)
10) (iv)
11) (iii)