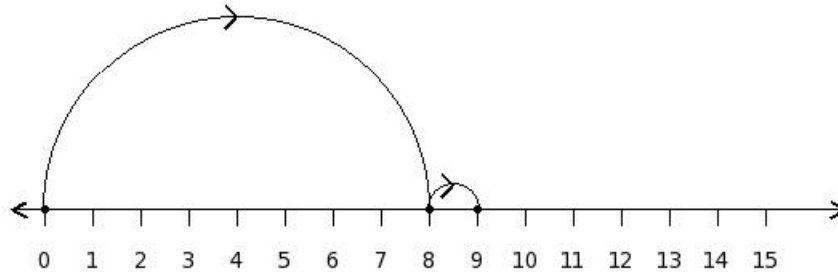


**EduSahara™ Learning Center Assignment****Grade : Class VI, CBSE****Chapter : Integers****Name : Number Line****Licensed To : Teachers and Students for non-commercial use**

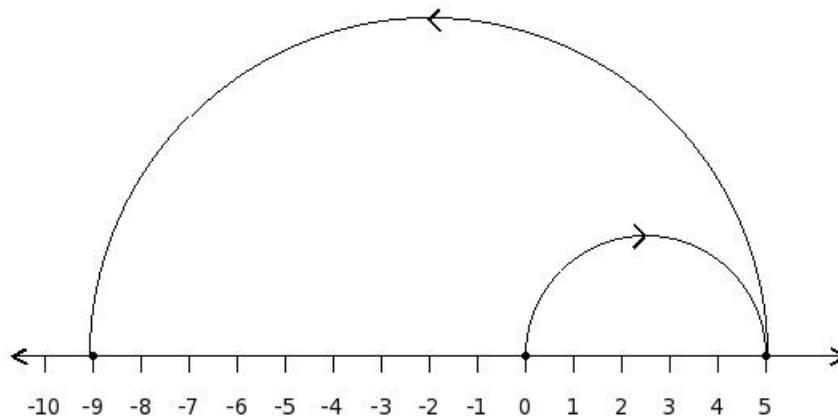
1. Find the equation representing the following number line diagram



(i)  $8 - 4 = 4$  (ii)  $8 + 1 = 9$  (iii)  $9 + 3 = 12$

(iv)  $10 - 1 = 9$  (v)  $7 + 1 = 8$

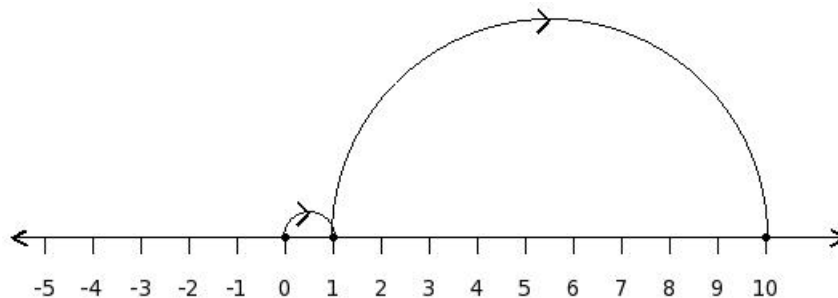
2. Find the equation representing the following number line diagram



(i)  $5 - 14 = (-9)$  (ii)  $5 - 17 = (-12)$  (iii)  $4 + 14 = 18$

(iv)  $7 - 14 = (-7)$  (v)  $6 + 16 = 22$

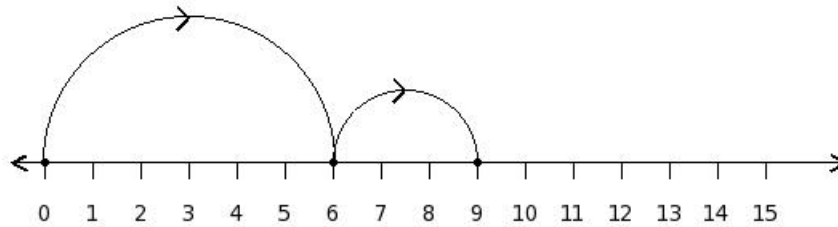
3. Find the equation representing the following number line diagram



(i)  $1 + 9 = 10$  (ii)  $1 - 12 = (-11)$  (iii)  $3 - 9 = (-6)$

(iv)  $0 + 9 = 9$  (v)  $2 + 11 = 13$

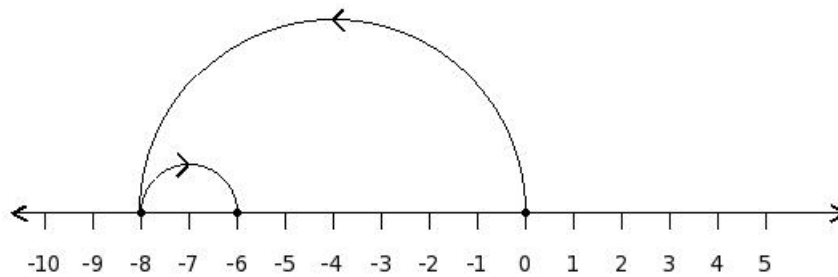
4. Find the equation representing the following number line diagram



(i)  $6 - 6 = 0$  (ii)  $5 + 3 = 8$  (iii)  $8 - 3 = 5$

(iv)  $7 + 5 = 12$  (v)  $6 + 3 = 9$

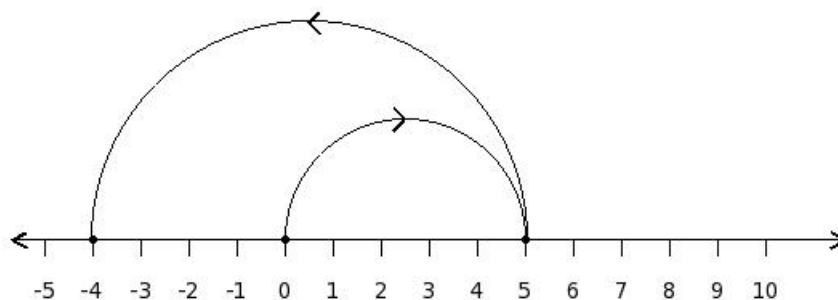
5. Find the equation representing the following number line diagram



(i)  $(-8) + 2 = (-6)$  (ii)  $(-7) + 4 = (-3)$  (iii)  $(-6) - 2 = (-8)$

(iv)  $(-9) + 2 = (-7)$  (v)  $(-8) - 5 = (-13)$

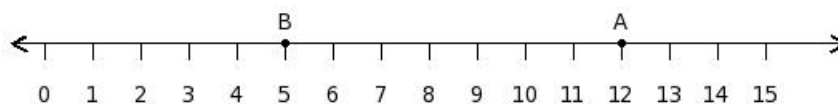
6. Find the equation representing the following number line diagram



(i)  $5 - 9 = (-4)$  (ii)  $4 + 9 = 13$  (iii)  $6 + 11 = 17$

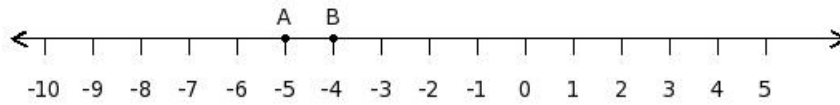
(iv)  $5 - 12 = (-7)$  (v)  $7 - 9 = (-2)$

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



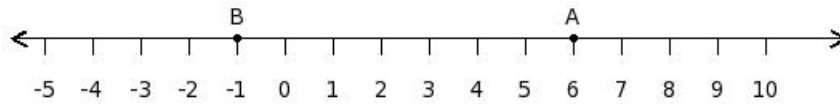
(i) 6 (ii) 8 (iii) 4 (iv) 7 (v) 10

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



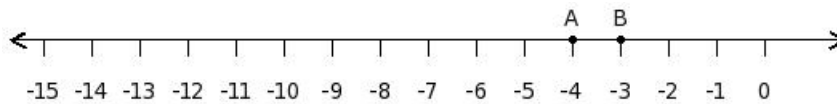
(i) (-4) (ii) 0 (iii) (-1) (iv) 1 (v) (-2)

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



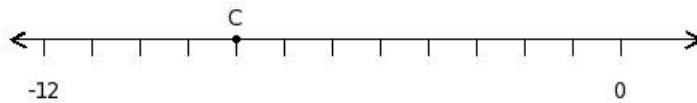
(i) 5 (ii) 6 (iii) 7 (iv) 10 (v) 8

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



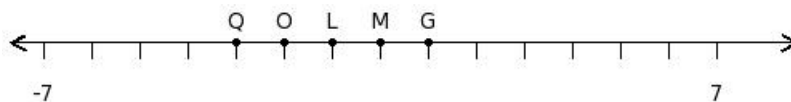
(i) (-4) (ii) 0 (iii) (-2) (iv) (-1) (v) 2

11. Find the number at the point labelled with letter C



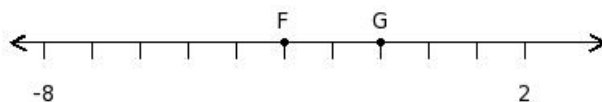
(i) (-7) (ii) (-11) (iii) (-6) (iv) (-8) (v) (-9)

12. Find the letter of the label representing the position of number -1



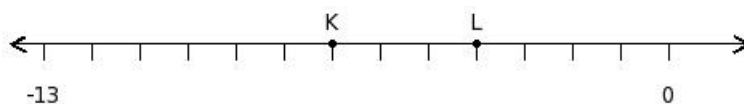
(i) Q (ii) O (iii) L (iv) G (v) M

13. Find the sum of the two numbers at the points labelled with letters F and G



(i) (-2) (ii) (-7) (iii) (-3) (iv) (-5) (v) (-4)

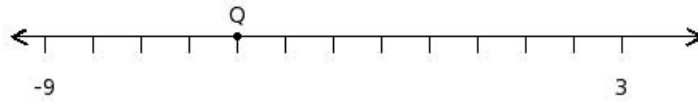
14. Find the difference of the two numbers at the points labelled with letters K and L



(i) 4 (ii) 3 (iii) 1 (iv) 2 (v) 6

---

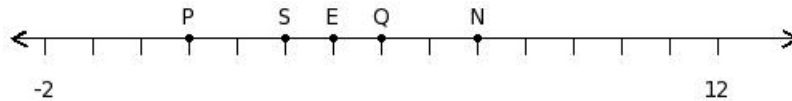
15. Find the number at the point labelled with letter Q



(i) (-7) (ii) (-4) (iii) (-5) (iv) (-6) (v) (-3)

---

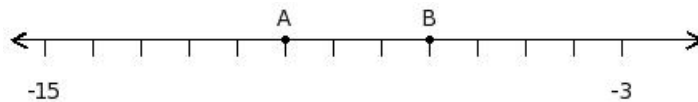
16. Find the letter of the label representing the position of number 4



(i) P (ii) Q (iii) E (iv) S (v) N

---

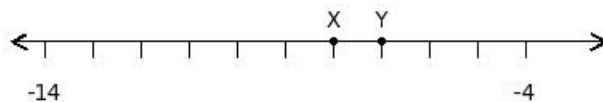
17. Find the sum of the two numbers at the points labelled with letters A and B



(i) (-20) (ii) (-18) (iii) (-15) (iv) (-17) (v) (-16)

---

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



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

---

## Assignment Key

---

- 1) (ii)
- 2) (i)
- 3) (i)
- 4) (v)
- 5) (i)
- 6) (i)
- 7) (iv)
- 8) (iii)
- 9) (iii)
- 10) (iv)
- 11) (iv)
- 12) (iii)
- 13) (v)
- 14) (ii)
- 15) (iii)
- 16) (iii)
- 17) (iv)
- 18) (iii)