

## EduSahara™ Learning Center Assignment

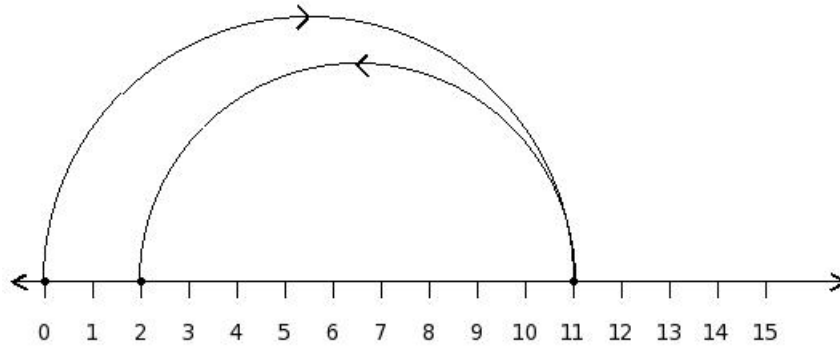
**Grade** : Class VII, SSC

**Chapter** : Integers

**Name** : Integer Number Line

**Licensed To** : Teachers and Students for non-commercial use

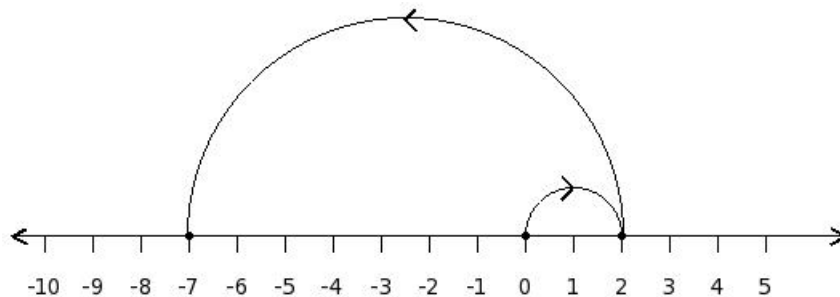
1. Find the equation representing the following number line diagram



(i)  $11 - 9 = 2$     (ii)  $13 - 9 = 4$     (iii)  $10 + 9 = 19$

(iv)  $12 + 11 = 23$     (v)  $11 - 12 = (-1)$

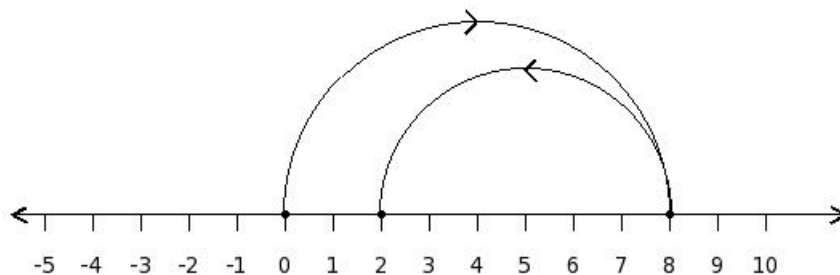
2. Find the equation representing the following number line diagram



(i)  $2 - 12 = (-10)$     (ii)  $3 + 11 = 14$     (iii)  $4 - 9 = (-5)$

(iv)  $1 + 9 = 10$     (v)  $2 - 9 = (-7)$

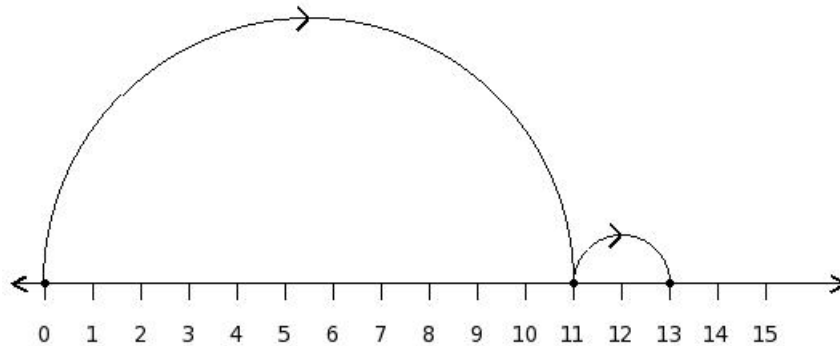
3. Find the equation representing the following number line diagram



(i)  $7 + 6 = 13$  (ii)  $10 - 6 = 4$  (iii)  $8 - 9 = (-1)$

(iv)  $8 - 6 = 2$  (v)  $9 + 8 = 17$

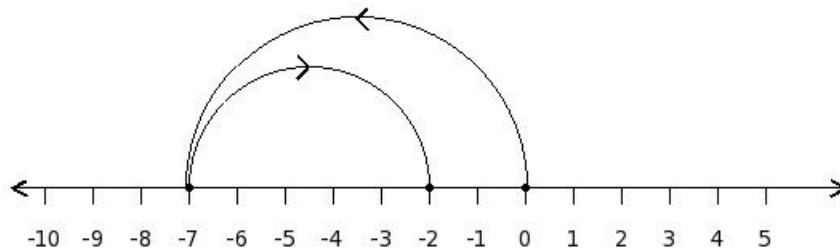
4. Find the equation representing the following number line diagram



(i)  $12 + 4 = 16$  (ii)  $11 + 2 = 13$  (iii)  $11 - 5 = 6$

(iv)  $13 - 2 = 11$  (v)  $10 + 2 = 12$

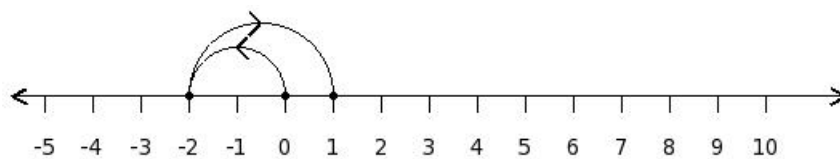
5. Find the equation representing the following number line diagram



(i)  $(-8) + 5 = (-3)$  (ii)  $(-7) - 8 = (-15)$  (iii)  $(-7) + 5 = (-2)$

(iv)  $(-5) - 5 = (-10)$  (v)  $(-6) + 7 = 1$

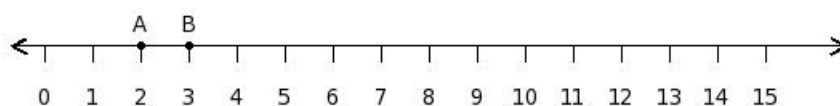
6. Find the equation representing the following number line diagram



(i)  $(-1) + 5 = 4$  (ii)  $(-2) - 6 = (-8)$  (iii)  $(-2) + 3 = 1$

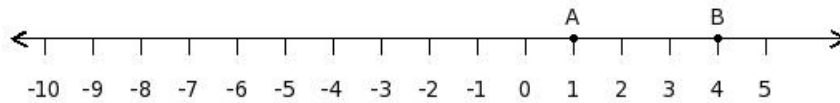
(iv)  $(-3) + 3 = 0$  (v)  $0 - 3 = (-3)$

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



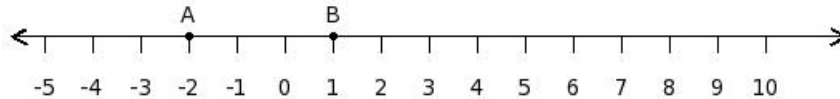
(i) (-1) (ii) (-4) (iii) (-2) (iv) 0 (v) 1

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



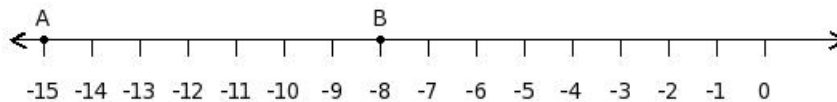
(i) (-2) (ii) (-4) (iii) 0 (iv) (-5) (v) (-3)

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



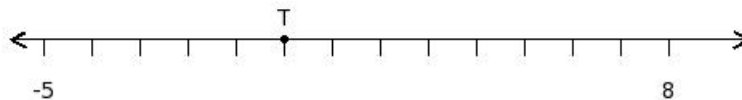
(i) (-3) (ii) (-1) (iii) (-4) (iv) (-5) (v) (-2)

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



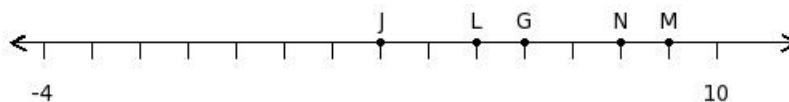
(i) (-10) (ii) (-7) (iii) (-8) (iv) (-5) (v) (-6)

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



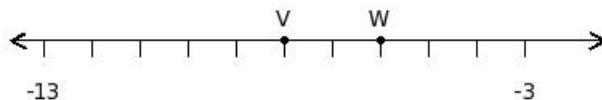
(i) (-3) (ii) 0 (iii) (-1) (iv) 1 (v) 2

12. Find the letter of the label representing the position of number 6



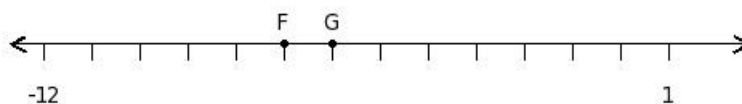
(i) J (ii) G (iii) N (iv) L (v) M

13. Find the sum of the two numbers at the points labelled with letters V and W



(i) (-11) (ii) (-14) (iii) (-15) (iv) (-13) (v) (-16)

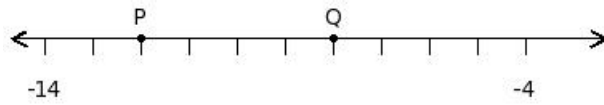
14. Find the difference of the two numbers at the points labelled with letters F and G



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

---

15. Find the product of the two numbers at the points labelled with letters P and Q



(i) 97 (ii) 95 (iii) 96 (iv) 93 (v) 98

---

## Assignment Key

---

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