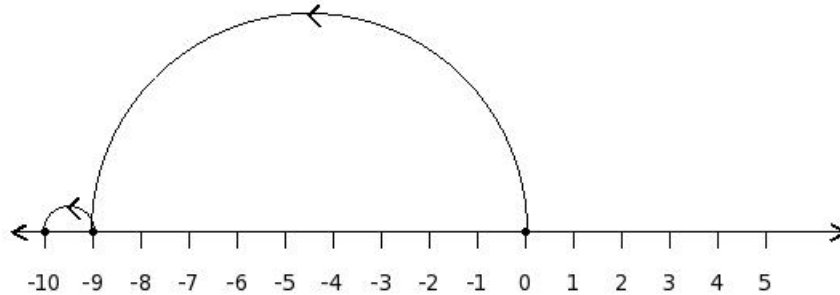


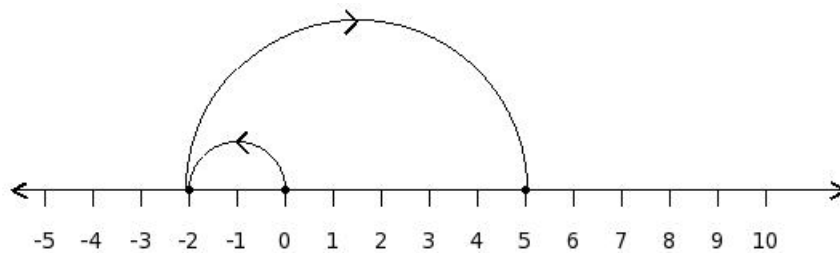
EduSahara™ Learning Center Assignment**Grade : Class VII, CBSE****Chapter : Integers****Name : Integer Number Line****Licensed To : Teachers and Students for non-commercial use**

1. Find the equation representing the following number line diagram



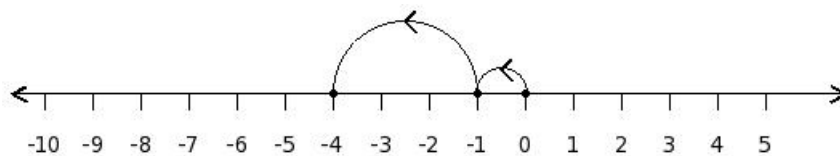
- (i) $(-9) - 4 = (-13)$ (ii) $(-9) - 1 = (-10)$ (iii) $(-8) + 3 = (-5)$
(iv) $(-10) + 1 = (-9)$ (v) $(-7) - 1 = (-8)$

2. Find the equation representing the following number line diagram



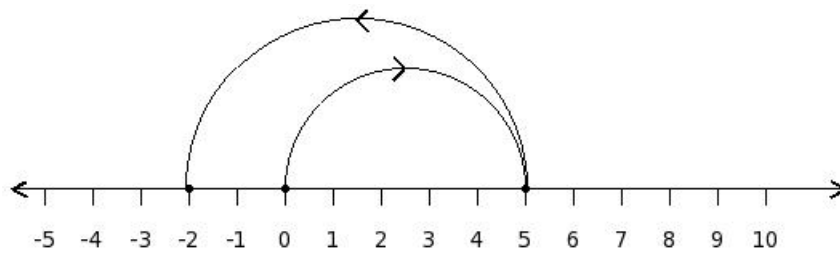
- (i) $(-2) - 10 = (-12)$ (ii) $(-3) + 7 = 4$ (iii) $0 - 7 = (-7)$
(iv) $(-2) + 7 = 5$ (v) $(-1) + 9 = 8$

3. Find the equation representing the following number line diagram



- (i) $(-2) + 3 = 1$ (ii) $0 + 5 = 5$ (iii) $(-1) - 6 = (-7)$
(iv) $1 - 3 = (-2)$ (v) $(-1) - 3 = (-4)$

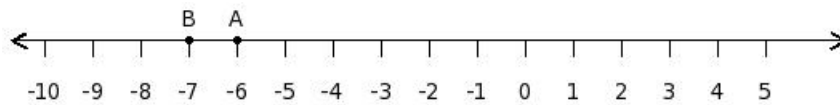
4. Find the equation representing the following number line diagram



(i) $6 + 9 = 15$ (ii) $5 - 7 = (-2)$ (iii) $7 - 7 = 0$

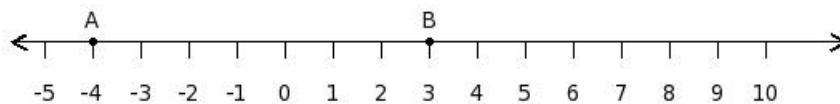
(iv) $4 + 7 = 11$ (v) $5 - 10 = (-5)$

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



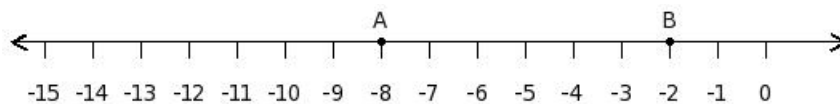
(i) 0 (ii) 2 (iii) (-2) (iv) 3 (v) 1

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



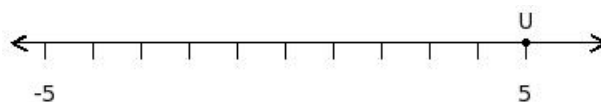
(i) (-7) (ii) (-8) (iii) (-4) (iv) (-9) (v) (-6)

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



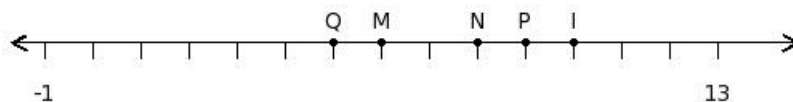
(i) (-7) (ii) (-9) (iii) (-6) (iv) (-4) (v) (-5)

8. Find the number at the point labelled with letter U



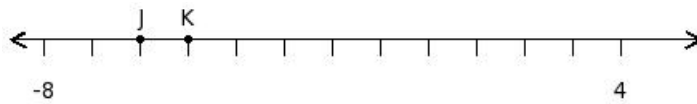
(i) 2 (ii) 5 (iii) 4 (iv) 6 (v) 8

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



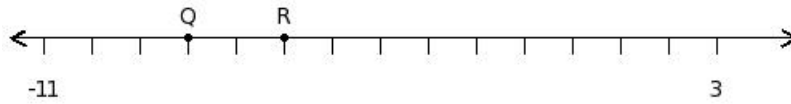
(i) M (ii) I (iii) Q (iv) P (v) N

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



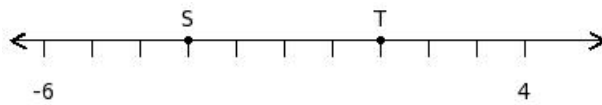
- (i) (-10) (ii) (-9) (iii) (-13) (iv) (-11) (v) (-12)

11. Find the difference of the two numbers at the points labelled with letters Q and R



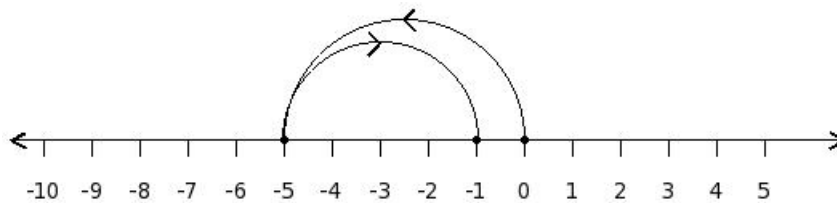
- (i) 5 (ii) (-1) (iii) 1 (iv) 3 (v) 2

12. Find the product of the two numbers at the points labelled with letters S and T



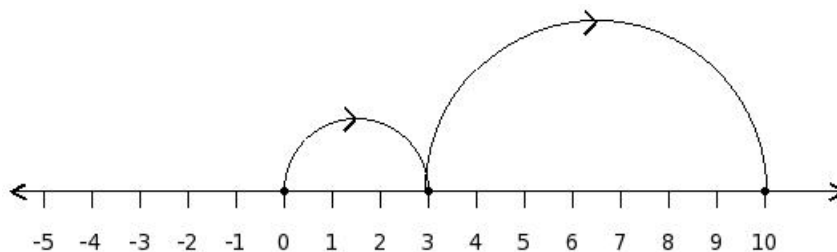
- (i) (-2) (ii) (-6) (iii) (-3) (iv) (-4) (v) (-1)

13. Find the equation representing the following number line diagram



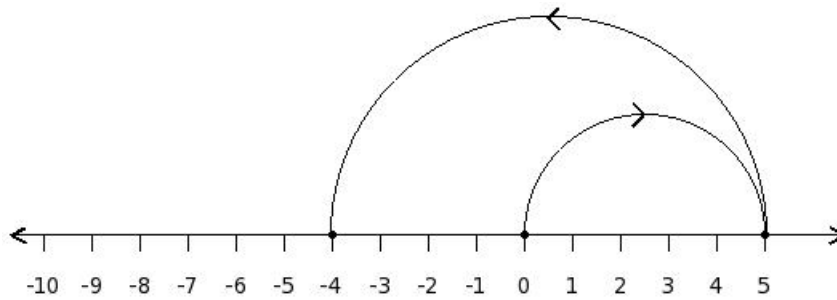
- (i) $(-6) + 4 = (-2)$ (ii) $(-4) + 6 = 2$ (iii) $(-5) + 4 = (-1)$
 (iv) $(-5) - 7 = (-12)$ (v) $(-3) - 4 = (-7)$

14. Find the equation representing the following number line diagram



- (i) $3 - 10 = (-7)$ (ii) $4 + 9 = 13$ (iii) $5 - 7 = (-2)$
 (iv) $2 + 7 = 9$ (v) $3 + 7 = 10$

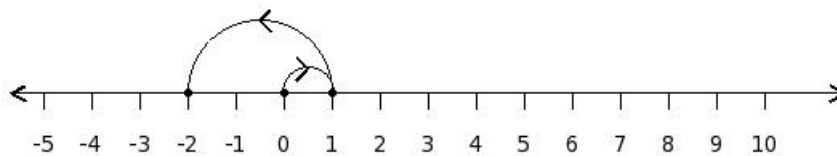
15. Find the equation representing the following number line diagram



(i) $5 - 12 = (-7)$ (ii) $4 + 9 = 13$ (iii) $7 - 9 = (-2)$

(iv) $6 + 11 = 17$ (v) $5 - 9 = (-4)$

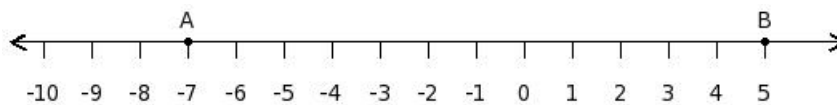
16. Find the equation representing the following number line diagram



(i) $0 + 3 = 3$ (ii) $1 - 3 = (-2)$ (iii) $1 - 6 = (-5)$

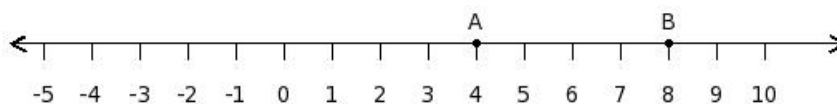
(iv) $2 + 5 = 7$ (v) $3 - 3 = 0$

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



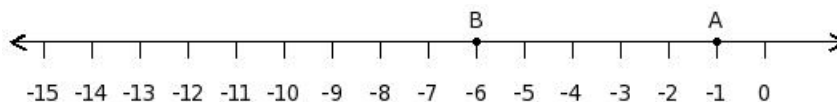
(i) (-13) (ii) (-12) (iii) (-9) (iv) (-14) (v) (-11)

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



(i) (-1) (ii) (-3) (iii) (-4) (iv) (-5) (v) (-6)

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



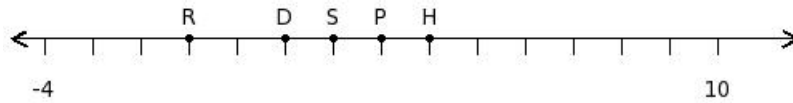
(i) 6 (ii) 8 (iii) 5 (iv) 2 (v) 4

20. Find the number at the point labelled with letter B



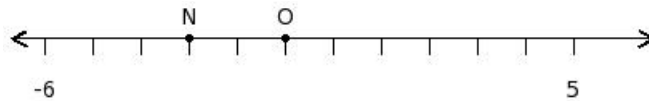
(i) (-4) (ii) 1 (iii) (-2) (iv) 0 (v) (-1)

21. Find the letter of the label representing the position of number 2



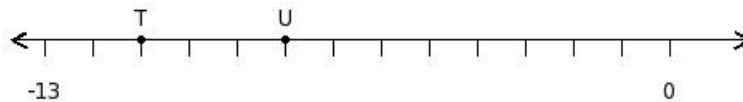
(i) H (ii) D (iii) S (iv) R (v) P

22. Find the sum of the two numbers at the points labelled with letters N and O



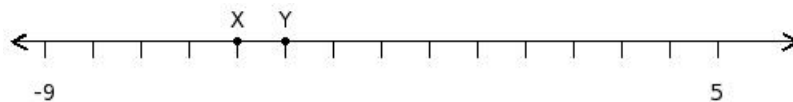
(i) (-7) (ii) (-1) (iii) (-4) (iv) (-5) (v) (-3)

23. Find the difference of the two numbers at the points labelled with letters T and U



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

24. Find the product of the two numbers at the points labelled with letters X and Y



(i) 19 (ii) 21 (iii) 23 (iv) 18 (v) 20

Assignment Key

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