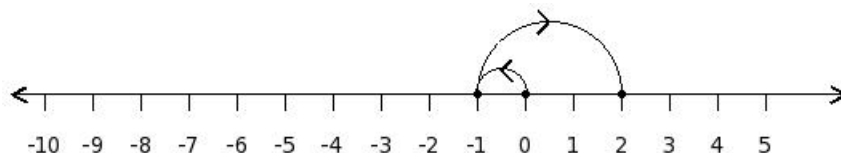


**EduSahara™ Learning Center Assignment****Grade : Class VI, SSC****Chapter : Integers****Name : Addition and Subtraction on Number Line****Licensed To : Teachers and Students for non-commercial use**

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1. Find the equation representing the following number line diagram

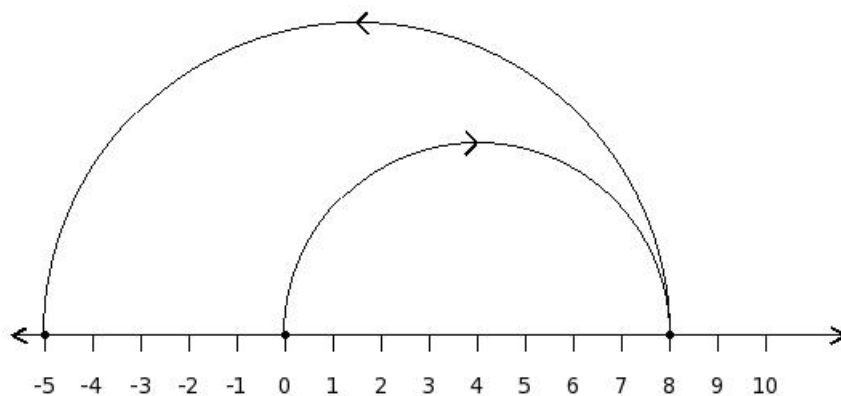


(i)  $1 - 3 = (-2)$  (ii)  $(-1) + 3 = 2$  (iii)  $0 + 5 = 5$

(iv)  $(-2) + 3 = 1$  (v)  $(-1) - 6 = (-7)$

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2. Find the equation representing the following number line diagram

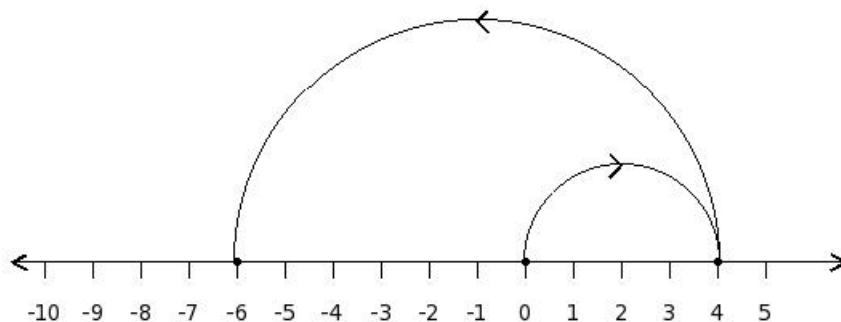


(i)  $8 - 13 = (-5)$  (ii)  $8 - 16 = (-8)$  (iii)  $7 + 13 = 20$

(iv)  $9 + 15 = 24$  (v)  $10 - 13 = (-3)$

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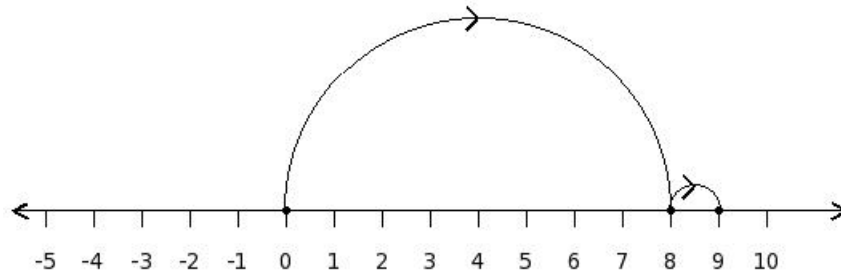
3. Find the equation representing the following number line diagram



(i)  $6 - 10 = (-4)$  (ii)  $4 - 10 = (-6)$  (iii)  $4 - 13 = (-9)$

(iv)  $3 + 10 = 13$  (v)  $5 + 12 = 17$

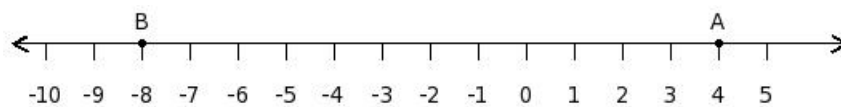
4. Find the equation representing the following number line diagram



(i)  $9 + 3 = 12$  (ii)  $8 + 1 = 9$  (iii)  $7 + 1 = 8$

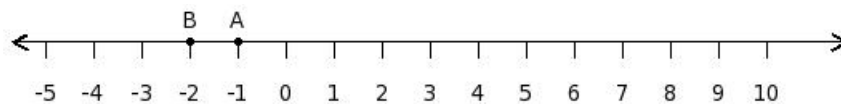
(iv)  $10 - 1 = 9$  (v)  $8 - 4 = 4$

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



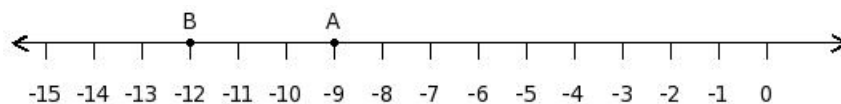
(i) 10 (ii) 13 (iii) 12 (iv) 11 (v) 15

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



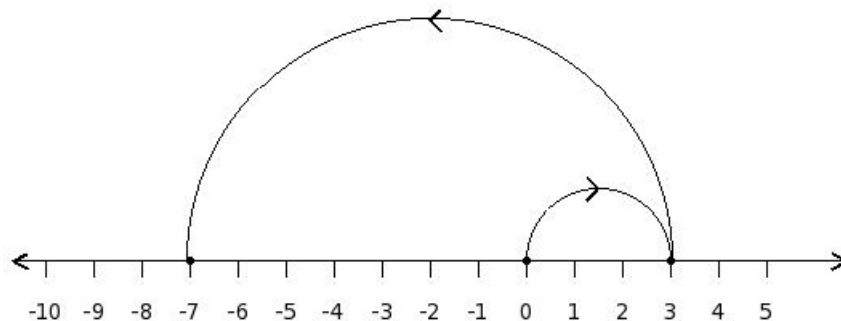
(i) 0 (ii) (-1) (iii) 2 (iv) 1 (v) 4

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



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

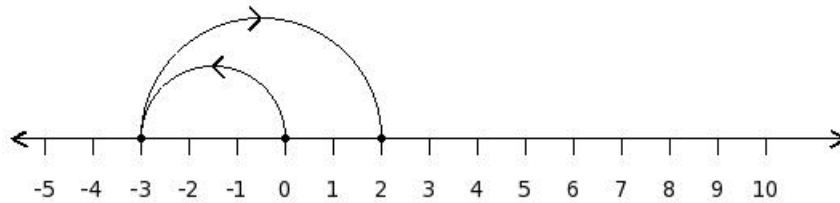
8. Find the equation representing the following number line diagram



(i)  $4 + 12 = 16$  (ii)  $3 - 13 = (-10)$  (iii)  $3 - 10 = (-7)$

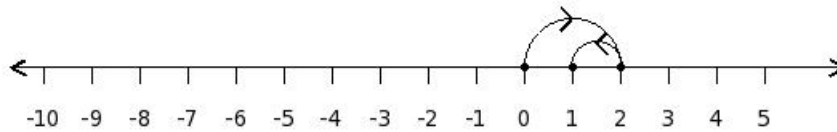
(iv)  $2 + 10 = 12$  (v)  $5 - 10 = (-5)$

9. Find the equation representing the following number line diagram



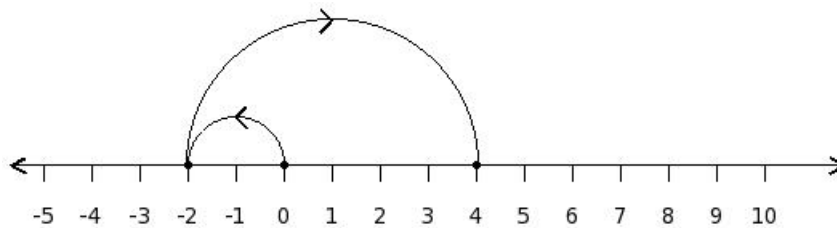
- (i)  $(-3) + 5 = 2$       (ii)  $(-1) - 5 = (-6)$       (iii)  $(-2) + 7 = 5$   
 (iv)  $(-3) - 8 = (-11)$       (v)  $(-4) + 5 = 1$

10. Find the equation representing the following number line diagram



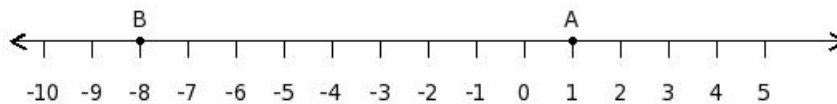
- (i)  $4 - 1 = 3$       (ii)  $1 + 1 = 2$       (iii)  $2 - 4 = (-2)$   
 (iv)  $2 - 1 = 1$       (v)  $3 + 3 = 6$

11. Find the equation representing the following number line diagram



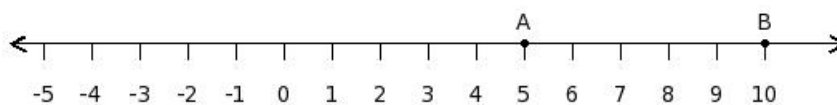
- (i)  $(-2) - 9 = (-11)$       (ii)  $(-2) + 6 = 4$       (iii)  $0 - 6 = (-6)$   
 (iv)  $(-1) + 8 = 7$       (v)  $(-3) + 6 = 3$

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



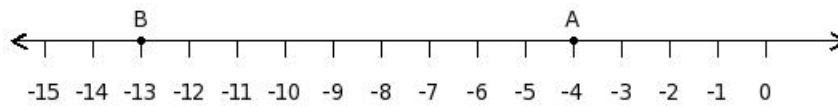
- (i) 8      (ii) 11      (iii) 6      (iv) 10      (v) 9

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



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

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



- (i) 7 (ii) 11 (iii) 10 (iv) 8 (v) 9
-

## Assignment Key

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