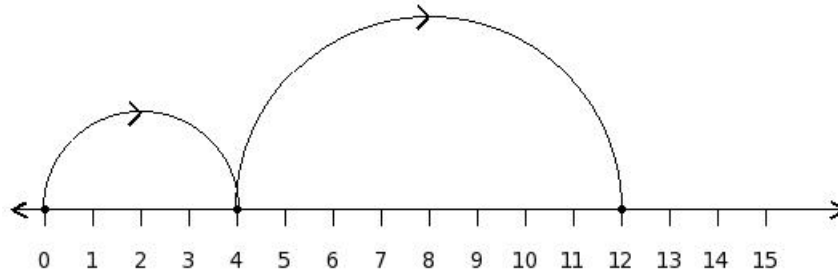


**EduSahara™ Learning Center Assignment****Grade : Class VI, ICSE****Chapter : The Number Line****Name : Number Arithmetic using Number Line****Licensed To : Teachers and Students for non-commercial use**

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1. Find the equation representing the following number line diagram

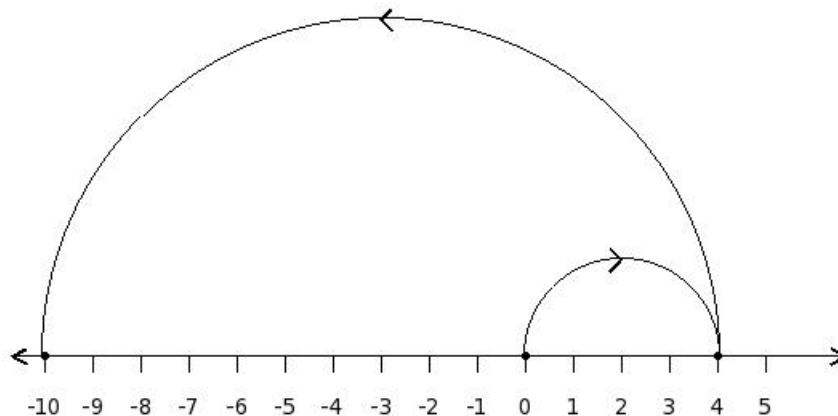


(i)  $6 - 8 = (-2)$  (ii)  $5 + 10 = 15$  (iii)  $4 - 11 = (-7)$

(iv)  $4 + 8 = 12$  (v)  $3 + 8 = 11$

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2. Find the equation representing the following number line diagram

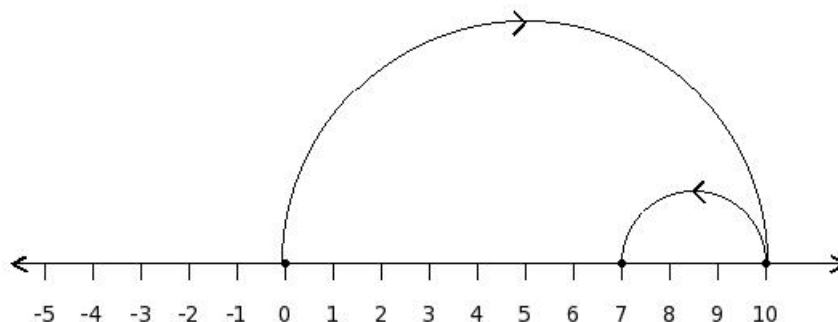


(i)  $5 + 16 = 21$  (ii)  $4 - 14 = (-10)$  (iii)  $4 - 17 = (-13)$

(iv)  $3 + 14 = 17$  (v)  $6 - 14 = (-8)$

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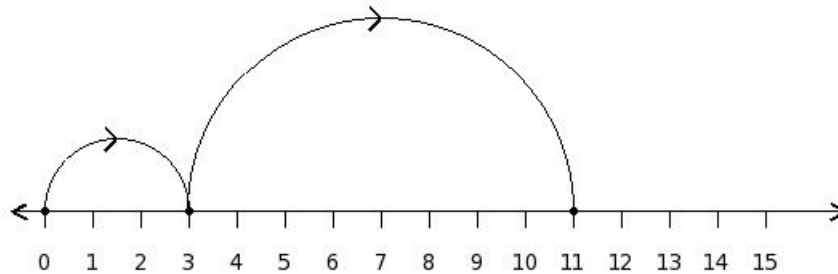
3. Find the equation representing the following number line diagram



(i)  $11 + 5 = 16$  (ii)  $9 + 3 = 12$  (iii)  $12 - 3 = 9$

(iv)  $10 - 6 = 4$  (v)  $10 - 3 = 7$

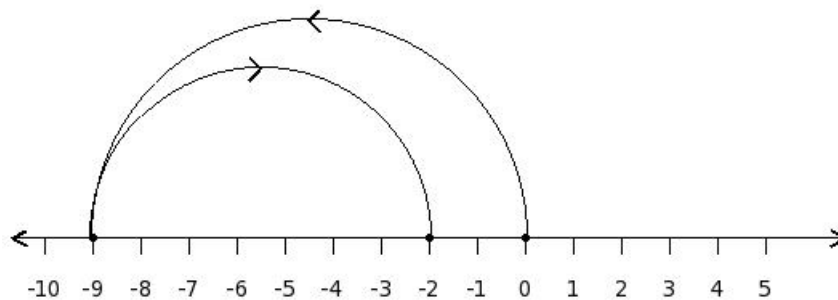
4. Find the equation representing the following number line diagram



(i)  $3 - 11 = (-8)$  (ii)  $2 + 8 = 10$  (iii)  $4 + 10 = 14$

(iv)  $5 - 8 = (-3)$  (v)  $3 + 8 = 11$

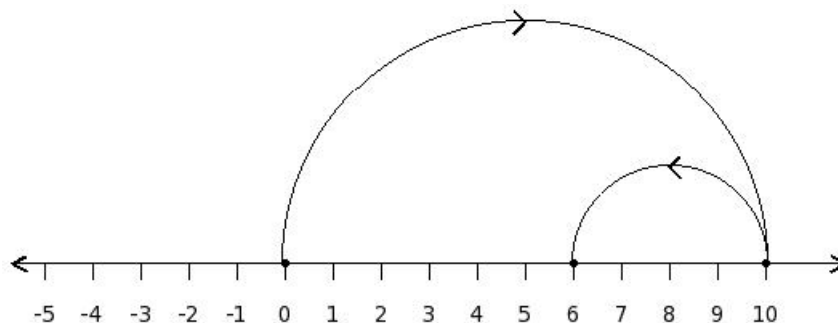
5. Find the equation representing the following number line diagram



(i)  $(-8) + 9 = 1$  (ii)  $(-10) + 7 = (-3)$  (iii)  $(-7) - 7 = (-14)$

(iv)  $(-9) + 7 = (-2)$  (v)  $(-9) - 10 = (-19)$

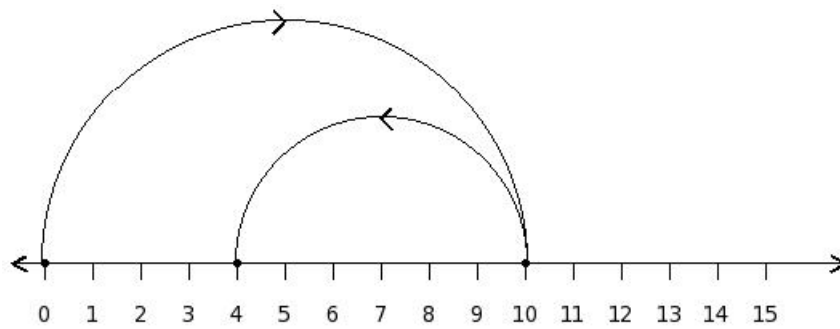
6. Find the equation representing the following number line diagram



(i)  $11 + 6 = 17$  (ii)  $10 - 4 = 6$  (iii)  $9 + 4 = 13$

(iv)  $12 - 4 = 8$  (v)  $10 - 7 = 3$

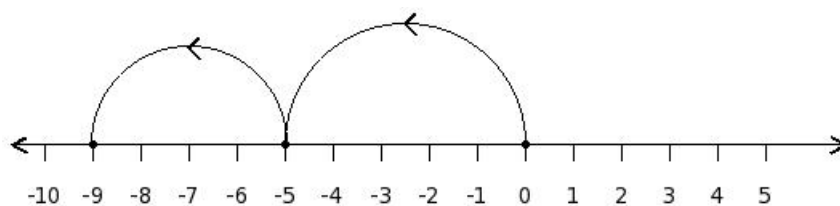
7. Find the equation representing the following number line diagram



(i)  $12 - 6 = 6$  (ii)  $11 + 8 = 19$  (iii)  $10 - 6 = 4$

(iv)  $9 + 6 = 15$  (v)  $10 - 9 = 1$

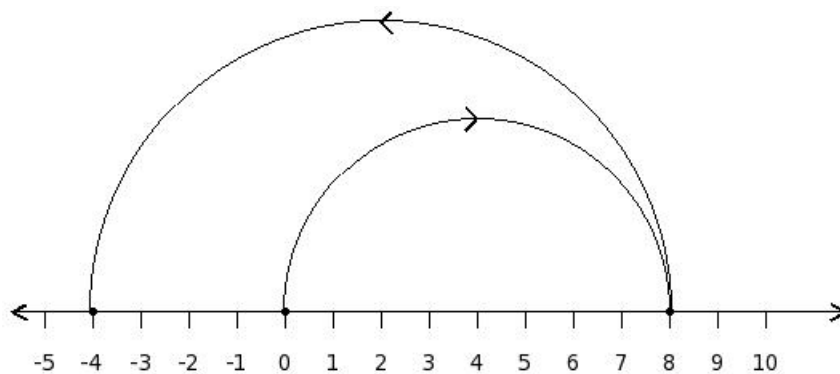
8. Find the equation representing the following number line diagram



(i)  $(-4) + 6 = 2$  (ii)  $(-6) + 4 = (-2)$  (iii)  $(-5) - 4 = (-9)$

(iv)  $(-5) - 7 = (-12)$  (v)  $(-3) - 4 = (-7)$

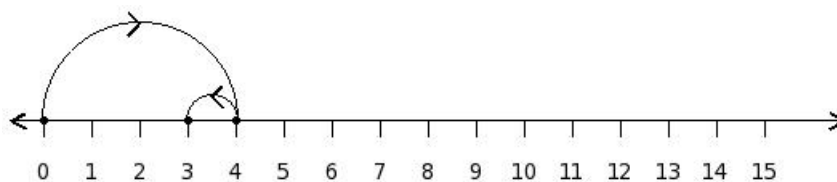
9. Find the equation representing the following number line diagram



(i)  $8 - 12 = (-4)$  (ii)  $8 - 15 = (-7)$  (iii)  $7 + 12 = 19$

(iv)  $9 + 14 = 23$  (v)  $10 - 12 = (-2)$

10. Find the equation representing the following number line diagram

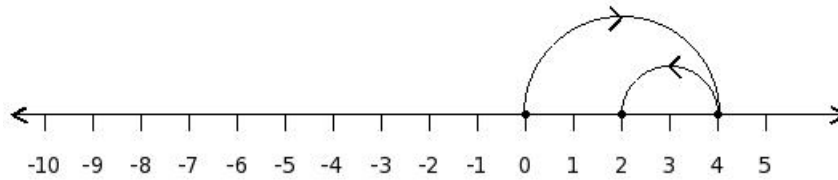


(i)  $5 + 3 = 8$  (ii)  $4 - 4 = 0$  (iii)  $3 + 1 = 4$

(iv)  $6 - 1 = 5$  (v)  $4 - 1 = 3$

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11. Find the equation representing the following number line diagram

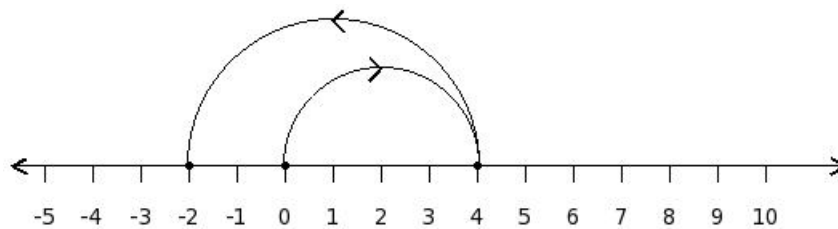


(i)  $5 + 4 = 9$  (ii)  $4 - 5 = (-1)$  (iii)  $3 + 2 = 5$

(iv)  $4 - 2 = 2$  (v)  $6 - 2 = 4$

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12. Find the equation representing the following number line diagram



(i)  $4 - 9 = (-5)$  (ii)  $6 - 6 = 0$  (iii)  $4 - 6 = (-2)$

(iv)  $3 + 6 = 9$  (v)  $5 + 8 = 13$

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## Assignment Key

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