1. Find the equation representing the following number line diagram

-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5

(i) $(-6)+11=5$ (ii) $(-5)+13=8$ (iii) $(-7)+11=4$ (iv) $(-6)-14=(-20)$ (v) $(-4)-11=(-15)$

2. Find the equation representing the following number line diagram

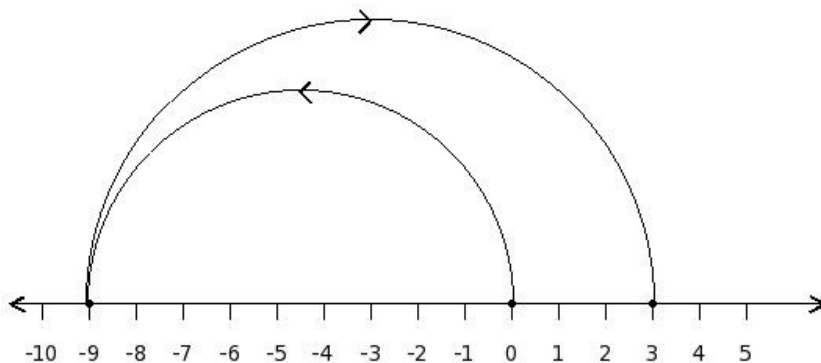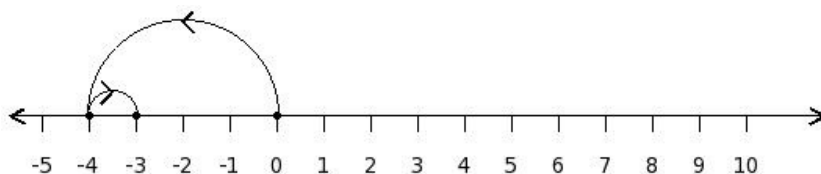

-5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10
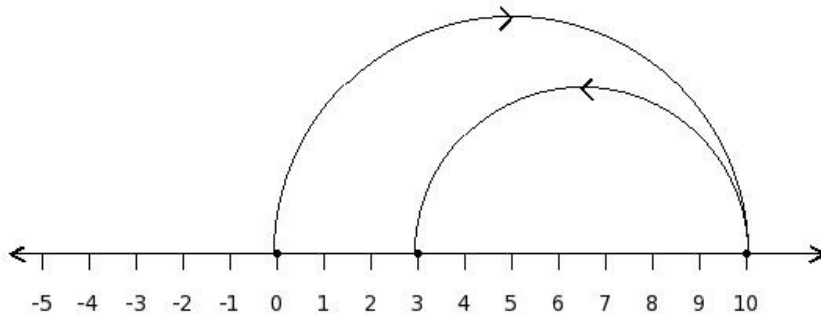
(i) $9+7=16$ (ii) $11+9=20$ (iii) $10-7=3$ (iv) $10-10=0$ (v) $12-7=5$

3. Find the equation representing the following number line diagram

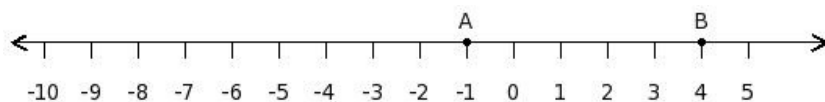-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5

(i) $(-8)+14=6$ (ii) $(-9)-15=(-24)$ (iii) $(-10)+12=2$ (iv) $(-9)+12=3$ (v) $(-7)-12=(-19)$

4. Find the equation representing the following number line diagram

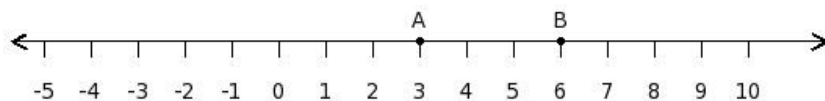-5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

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

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

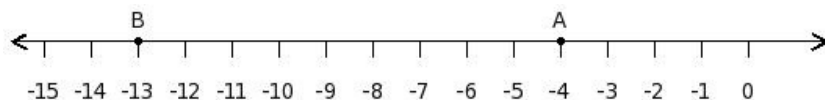   (i) (-3) (ii) (-5) (iii) (-7) (iv) (-4) (v) (-6)

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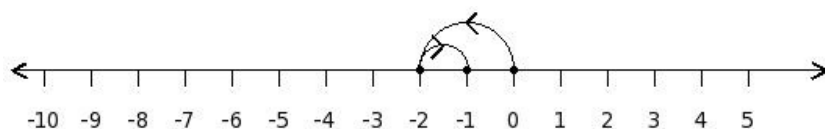

   (i) (-5) (ii) (-2) (iii) (-4) (iv) (-3) (v) 0

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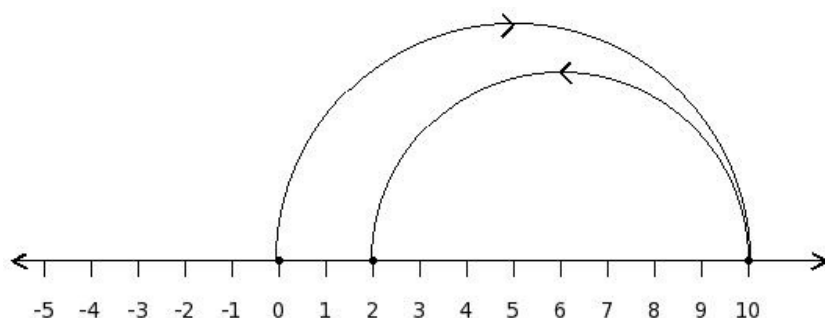

   (i) 8 (ii) 9 (iii) 6 (iv) 10 (v) 11

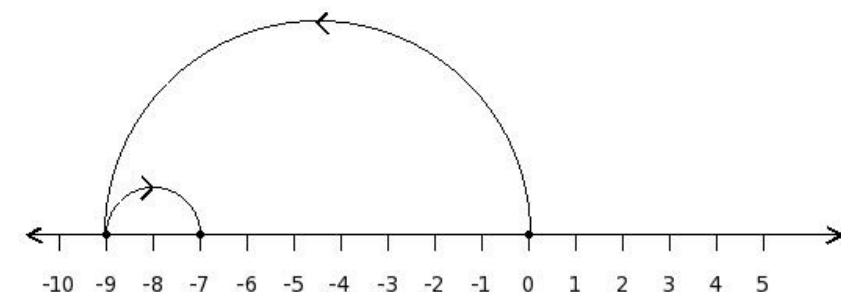8. Find the equation representing the following number line diagram

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

9. Find the equation representing the following number line diagram

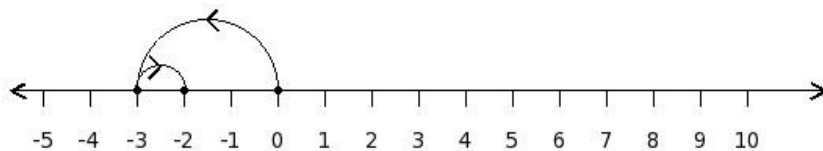   (i) $9+8=17$ (ii) $12-8=4$ (iii) $10-8=2$ (iv) $10-11=(-1)$ (v) $11+10=21$

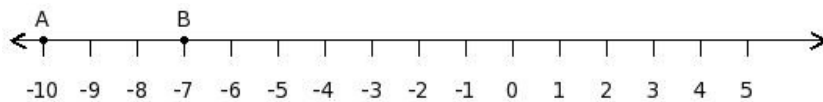10. Find the equation representing the following number line diagram

   (i) $(-9)-5=(-14)$ (ii) $(-8)+4=(-4)$ (iii) $(-10)+2=(-8)$ (iv) $(-7)-2=(-9)$ (v) $(-9)+2=(-7)$

11. Find the equation representing the following number line diagram

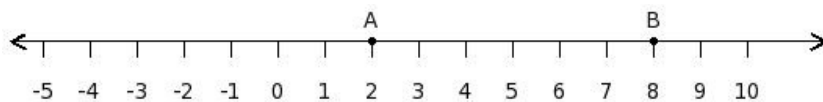   (i) $(-3)-4=(-7)$ (ii) $(-1)-1=(-2)$ (iii) $(-2)+3=1$ (iv) $(-3)+1=(-2)$ (v) $(-4)+1=(-3)$

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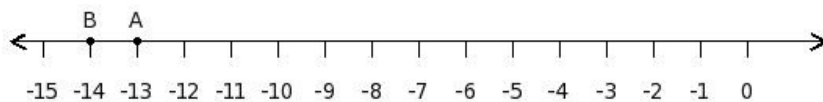

   (i) (-6) (ii) (-4) (iii) (-3) (iv) (-2) (v) 0

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

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

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

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

Assignment Key

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