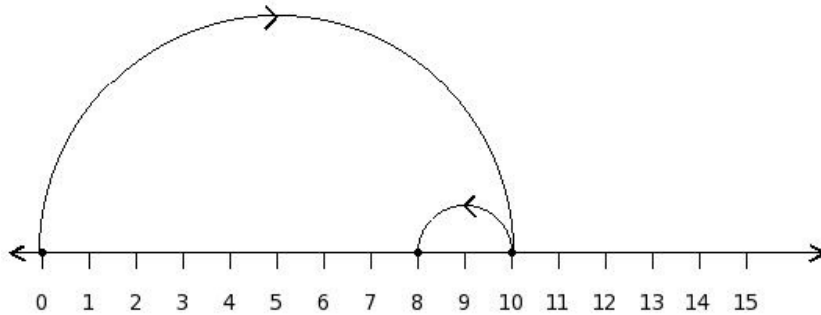


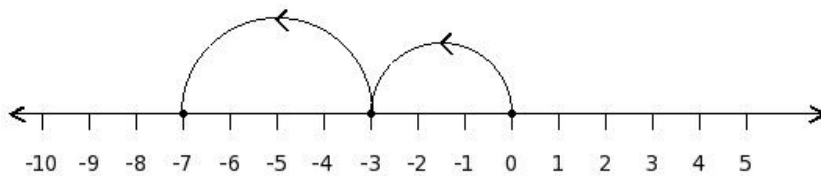


1. Find the equation representing the following number line diagram



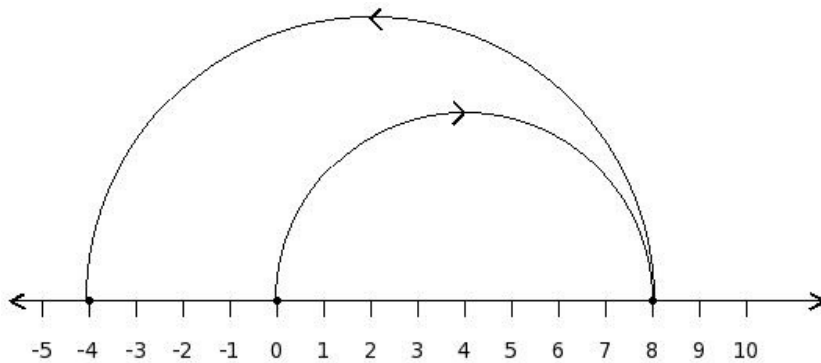
- (i) $11 + 4 = 15$ (ii) $9 + 2 = 11$ (iii) $12 - 2 = 10$ (iv) $10 - 5 = 5$ (v) $10 - 2 = 8$

2. Find the equation representing the following number line diagram



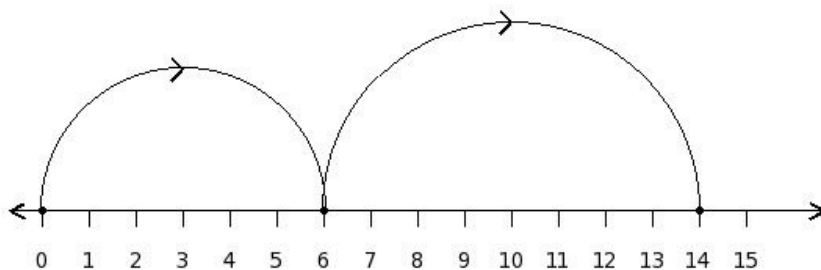
- (i) $(-4) + 4 = 0$ (ii) $(-3) - 7 = (-10)$ (iii) $(-2) + 6 = 4$ (iv) $(-3) - 4 = (-7)$ (v) $(-1) - 4 = (-5)$

3. Find the equation representing the following number line diagram



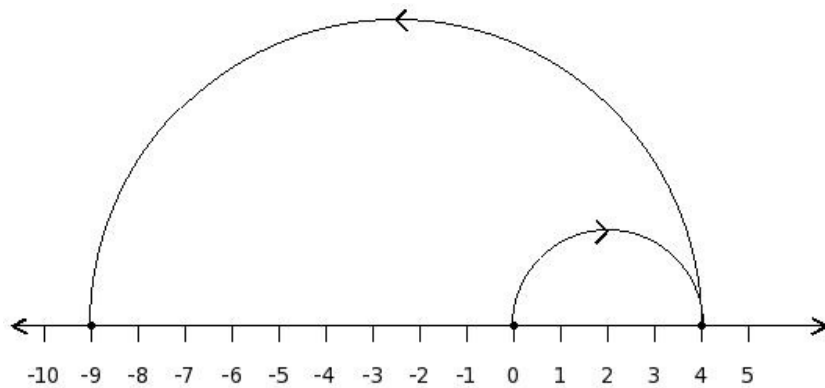
- (i) $8 - 15 = (-7)$ (ii) $9 + 14 = 23$ (iii) $8 - 12 = (-4)$ (iv) $10 - 12 = (-2)$ (v) $7 + 12 = 19$

4. Find the equation representing the following number line diagram



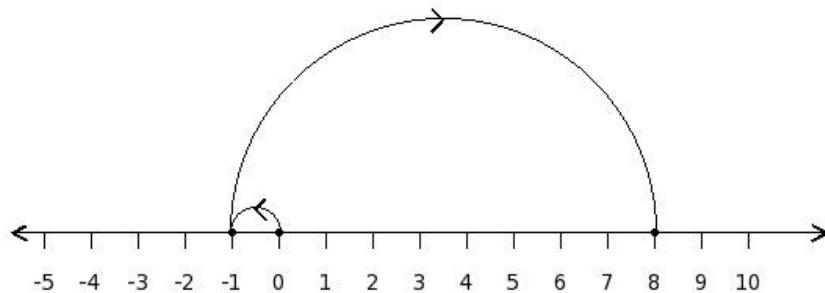
- (i) $6 - 11 = (-5)$ (ii) $8 - 8 = 0$ (iii) $6 + 8 = 14$ (iv) $7 + 10 = 17$ (v) $5 + 8 = 13$

5. Find the equation representing the following number line diagram



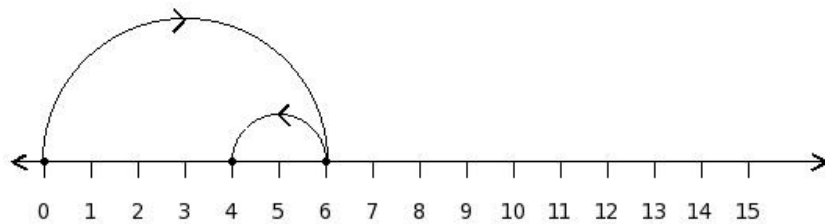
- (i) $3+13=16$ (ii) $6-13=(-7)$ (iii) $5+15=20$ (iv) $4-16=(-12)$ (v) $4-13=(-9)$

6. Find the equation representing the following number line diagram



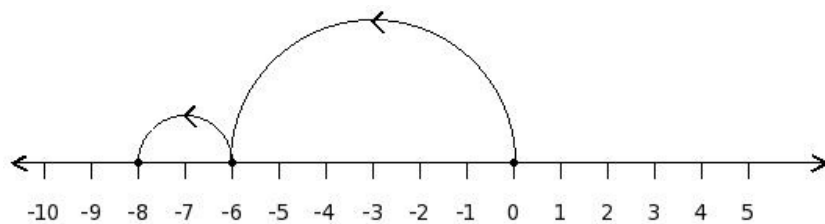
- (i) $0+11=11$ (ii) $(-1)-12=(-13)$ (iii) $(-1)+9=8$ (iv) $(-2)+9=7$ (v) $1-9=(-8)$

7. Find the equation representing the following number line diagram



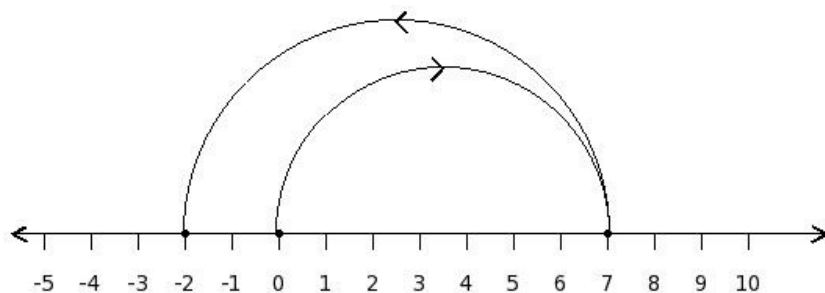
- (i) $5+2=7$ (ii) $8-2=6$ (iii) $6-2=4$ (iv) $6-5=1$ (v) $7+4=11$

8. Find the equation representing the following number line diagram



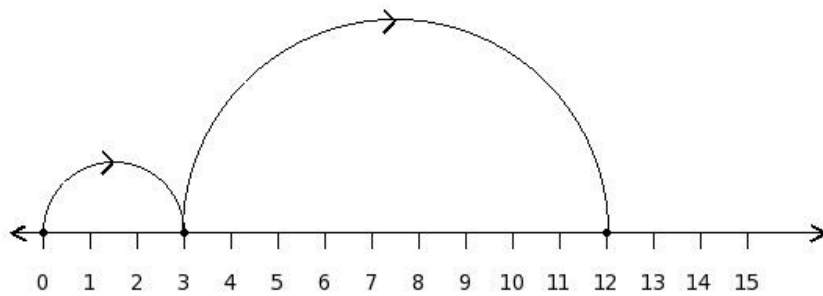
- (i) $(-6)-5=(-11)$ (ii) $(-4)-2=(-6)$ (iii) $(-6)-2=(-8)$ (iv) $(-5)+4=(-1)$ (v) $(-7)+2=(-5)$

9. Find the equation representing the following number line diagram



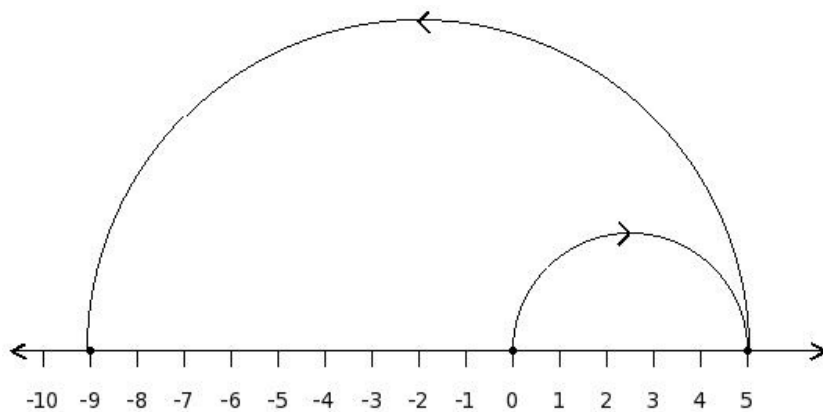
- (i) $7-9=(-2)$ (ii) $6+9=15$ (iii) $7-12=(-5)$ (iv) $9-9=0$ (v) $8+11=19$

10. Find the equation representing the following number line diagram



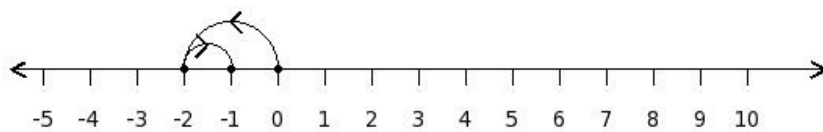
- (i) $3+9=12$ (ii) $4+11=15$ (iii) $5-9=(-4)$ (iv) $3-12=(-9)$ (v) $2+9=11$

11. Find the equation representing the following number line diagram



- (i) $5-17=(-12)$ (ii) $4+14=18$ (iii) $7-14=(-7)$ (iv) $6+16=22$ (v) $5-14=(-9)$

12. Find the equation representing the following number line diagram



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

Assignment Key

1) (v)

2) (iv)

3) (iii)

4) (iii)

5) (v)

6) (iii)

7) (iii)

8) (iii)

9) (i)

10) (i)

11) (v)

12) (v)

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