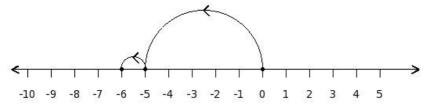
Name : Integer Number Line

Chapter: The Number Line

Grade: ICSE Grade VI

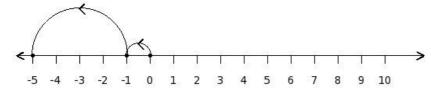
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1. Find the equation representing the following number line diagram



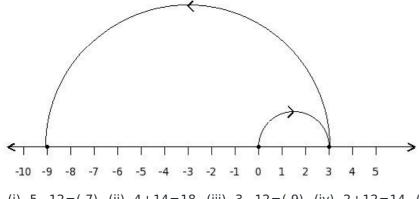
(i)
$$(-6)+1=(-5)$$
 (ii) $(-5)-4=(-9)$ (iii) $(-3)-1=(-4)$ (iv) $(-4)+3=(-1)$ (v) $(-5)-1=(-6)$

2. Find the equation representing the following number line diagram



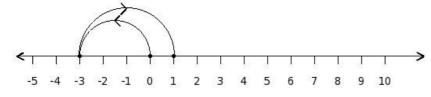
(i)
$$(-2)+4=2$$
 (ii) $0+6=6$ (iii) $1-4=(-3)$ (iv) $(-1)-7=(-8)$ (v) $(-1)-4=(-5)$

3. Find the equation representing the following number line diagram



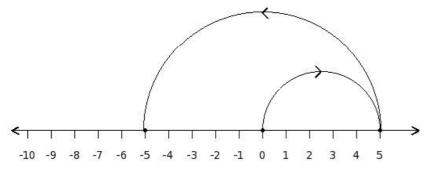
(i)
$$5-12=(-7)$$
 (ii) $4+14=18$ (iii) $3-12=(-9)$ (iv) $2+12=14$ (v) $3-15=(-12)$

4. Find the equation representing the following number line diagram

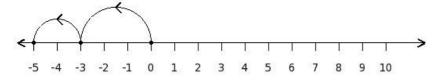


(i)
$$(-3)-7=(-10)$$
 (ii) $(-4)+4=0$ (iii) $(-1)-4=(-5)$ (iv) $(-2)+6=4$ (v) $(-3)+4=1$

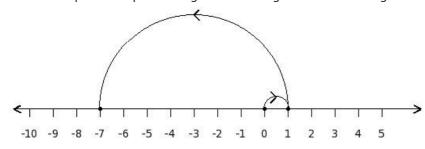
5. Find the equation representing the following number line diagram



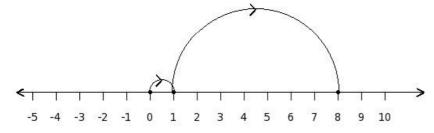
- (i) 5-10=(-5) (ii) 6+12=18 (iii) 5-13=(-8) (iv) 4+10=14 (v) 7-10=(-3)
- 6. Find the equation representing the following number line diagram



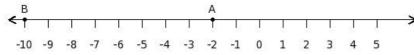
- (i) (-3)-5=(-8) (ii) (-3)-2=(-5) (iii) (-1)-2=(-3) (iv) (-4)+2=(-2) (v) (-2)+4=2
- 7. Find the equation representing the following number line diagram



- (i) 3-8=(-5) (ii) 1-8=(-7) (iii) 2+10=12 (iv) 0+8=8 (v) 1-11=(-10)
- 8. Find the equation representing the following number line diagram

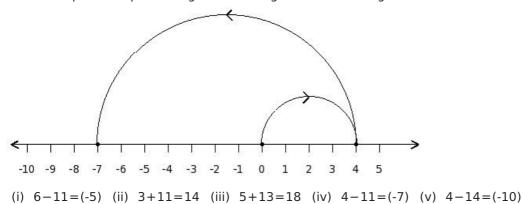


- (i) 1-10=(-9) (ii) 1+7=8 (iii) 3-7=(-4) (iv) 2+9=11 (v) 0+7=7
- 9. Find the difference between the values of numbers at point A and B $\,$

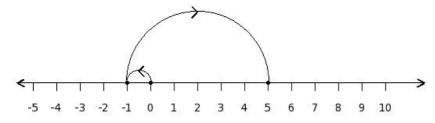


(i) 7 (ii) 6 (iii) 9 (iv) 11 (v) 8

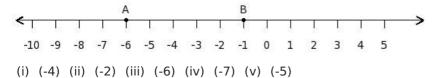
10. Find the equation representing the following number line diagram



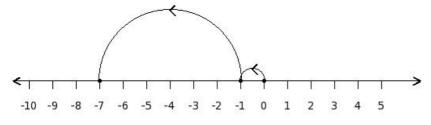
11. Find the equation representing the following number line diagram



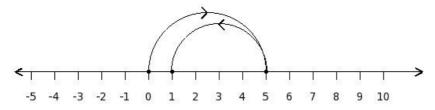
- (i) 0+8=8 (ii) (-2)+6=4 (iii) (-1)+6=5 (iv) (-1)-9=(-10) (v) 1-6=(-5)
- 12. Find the difference between the values of numbers at point A and B



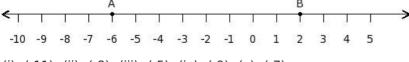
13. Find the equation representing the following number line diagram



- (i) 1-6=(-5) (ii) (-1)-6=(-7) (iii) (-1)-9=(-10) (iv) (-2)+6=4 (v) 0+8=8
- 14. Find the equation representing the following number line diagram



- (i) 5-7=(-2) (ii) 5-4=1 (iii) 7-4=3 (iv) 6+6=12 (v) 4+4=8
- 15. Find the difference between the values of numbers at point A and B

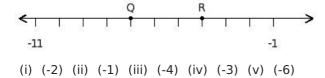


(i) (-11) (ii) (-8) (iii) (-5) (iv) (-9) (v) (-7)

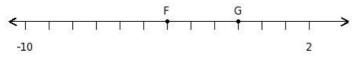


(i) (-14) (ii) (-16) (iii) (-13) (iv) (-15) (v) (-12)

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



26. Find the product of the two numbers at the points labelled with letters F and G



(i) 3 (ii) 5 (iii) 4 (iv) 2 (v) 7

Assignment Key						
1) (v)	2) (v)	3) (iii)	4) (v)	5) (i)	6) (ii)	
7) (ii)	8) (ii)	9) (v)	10) (iv)	11) (iii)	12) (v)	
13) (ii)	14) (ii)	15) (ii)	16) (ii)	17) (i)	18) (iii)	
19) (v)	20) (iv)	21) (ii)	22) (iv)	23) (iv)	24) (i)	
25) (iv)	26) (iii)					

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