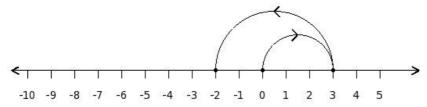
Name : Integer Number Line

Chapter: The Number Line

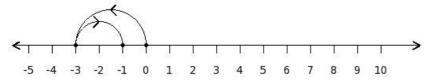
Grade: ICSE Grade VI

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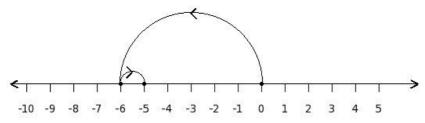
1. Find the equation representing the following number line diagram



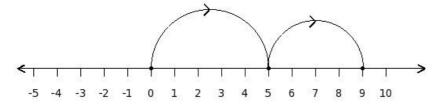
- (i) 2+5=7 (ii) 5-5=0 (iii) 3-5=(-2) (iv) 3-8=(-5) (v) 4+7=11
- 2. Find the equation representing the following number line diagram



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

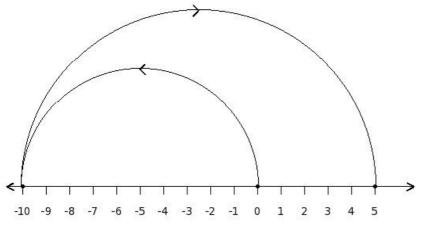


- (i) (-6)+1=(-5) (ii) (-5)+3=(-2) (iii) (-6)-4=(-10) (iv) (-7)+1=(-6) (v) (-4)-1=(-5)
- 4. Find the equation representing the following number line diagram

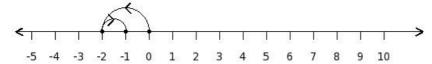


(i) 5+4=9 (ii) 6+6=12 (iii) 5-7=(-2) (iv) 4+4=8 (v) 7-4=3

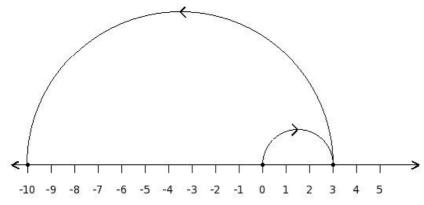
5. Find the equation representing the following number line diagram



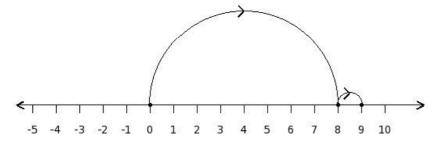
- (i) (-11)+15=4 (ii) (-8)-15=(-23) (iii) (-10)-18=(-28) (iv) (-9)+17=8 (v) (-10)+15=5
- 6. Find the equation representing the following number line diagram



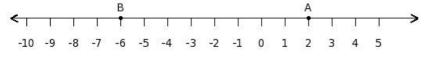
- (i) (-3)+1=(-2) (ii) (-1)+3=2 (iii) (-2)+1=(-1) (iv) 0-1=(-1) (v) (-2)-4=(-6)
- 7. Find the equation representing the following number line diagram



- (i) 4+15=19 (ii) 5-13=(-8) (iii) 2+13=15 (iv) 3-16=(-13) (v) 3-13=(-10)
- 8. Find the equation representing the following number line diagram

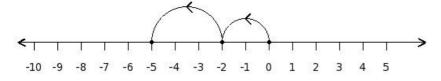


- (i) 8-4=4 (ii) 10-1=9 (iii) 7+1=8 (iv) 8+1=9 (v) 9+3=12
- 9. Find the difference between the values of numbers at point A and B



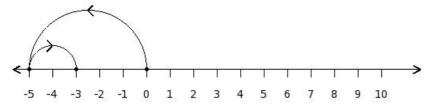
(i) 5 (ii) 9 (iii) 7 (iv) 10 (v) 8

10. Find the equation representing the following number line diagram



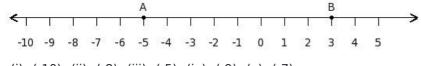
(i)
$$(-2)-6=(-8)$$
 (ii) $(-3)+3=0$ (iii) $(-2)-3=(-5)$ (iv) $0-3=(-3)$ (v) $(-1)+5=4$

11. Find the equation representing the following number line diagram

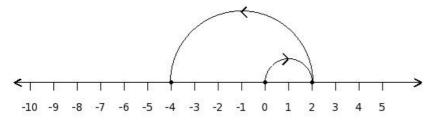


(i)
$$(-5)+2=(-3)$$
 (ii) $(-4)+4=0$ (iii) $(-6)+2=(-4)$ (iv) $(-5)-5=(-10)$ (v) $(-3)-2=(-5)$

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

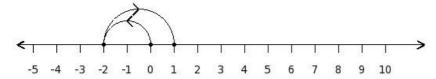


13. Find the equation representing the following number line diagram



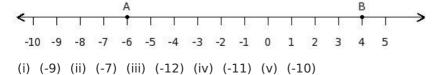
(i)
$$3+8=11$$
 (ii) $2-6=(-4)$ (iii) $4-6=(-2)$ (iv) $2-9=(-7)$ (v) $1+6=7$

14. Find the equation representing the following number line diagram

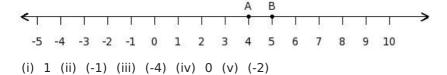


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(i) 0-3=(-3) (ii) (-2)+3=1 (iii) (-2)-6=(-8) (iv) (-3)+3=0 (v) (-1)+5=4
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15. Find the difference between the values of numbers at point A and B



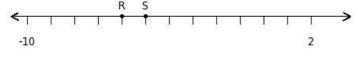
16. Find the difference between the values of numbers at point A and B





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

26. Find the product of the two numbers at the points labelled with letters R and S



(i) 32 (ii) 31 (iii) 30 (iv) 28 (v) 29

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

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