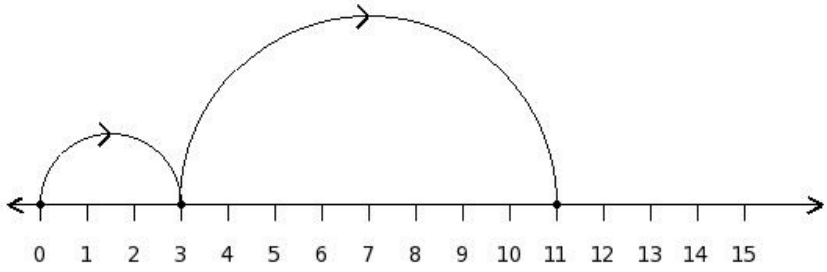
EduSahara™ Assignment

Name : Number Arithmetic using Number Line

Chapter : The Number Line

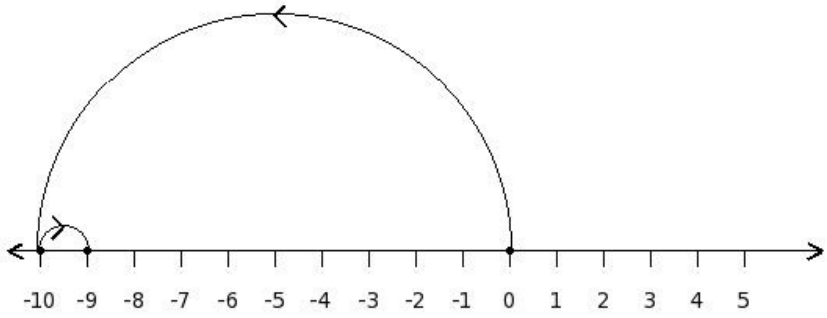
Grade : ICSE Grade VI

1. Find the equation representing the following number line diagram



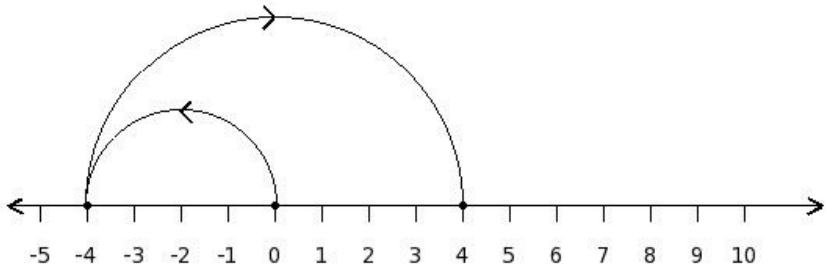
(i) $5-8=(-3)$ (ii) $4+10=14$ (iii) $3-11=(-8)$ (iv) $3+8=11$ (v) $2+8=10$

2. Find the equation representing the following number line diagram



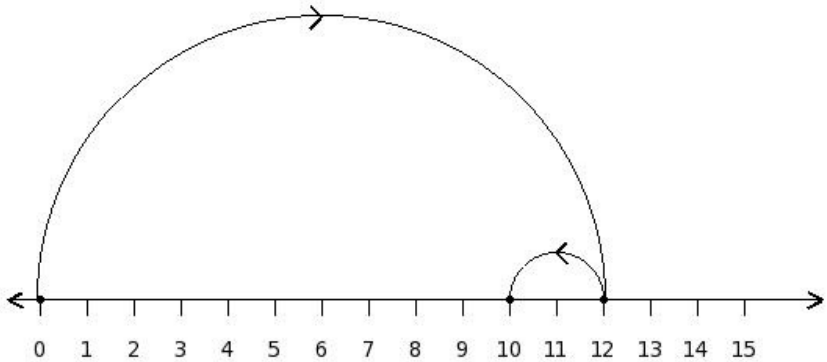
(i) $(-10)+1=(-9)$ (ii) $(-8)-1=(-9)$ (iii) $(-9)+3=(-6)$ (iv) $(-11)+1=(-10)$ (v) $(-10)-4=(-14)$

3. Find the equation representing the following number line diagram



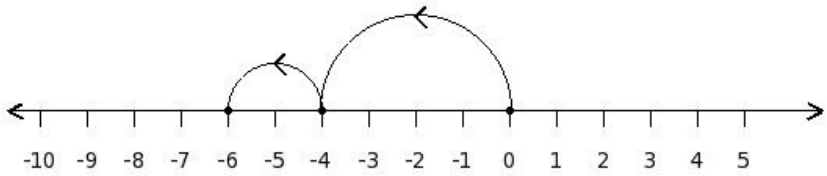
(i) $(-4)+8=4$ (ii) $(-5)+8=3$ (iii) $(-2)-8=(-10)$ (iv) $(-3)+10=7$ (v) $(-4)-11=(-15)$

4. Find the equation representing the following number line diagram



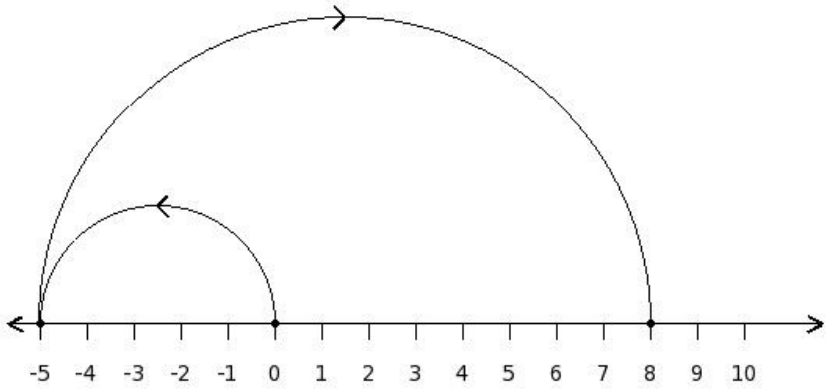
(i) $13+4=17$ (ii) $12-5=7$ (iii) $11+2=13$ (iv) $12-2=10$ (v) $14-2=12$

5. Find the equation representing the following number line diagram



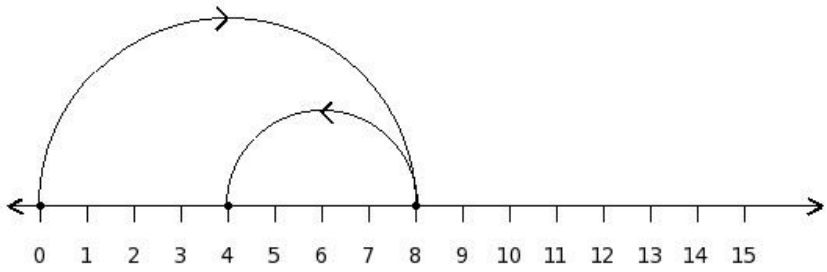
(i) $(-4)-5=(-9)$ (ii) $(-5)+2=(-3)$ (iii) $(-3)+4=1$ (iv) $(-2)-2=(-4)$ (v) $(-4)-2=(-6)$

6. Find the equation representing the following number line diagram



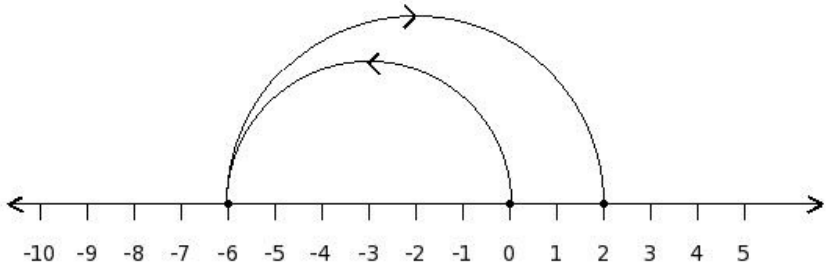
(i) $(-4)+15=11$ (ii) $(-6)+13=7$ (iii) $(-3)-13=(-16)$ (iv) $(-5)+13=8$ (v) $(-5)-16=(-21)$

7. Find the equation representing the following number line diagram



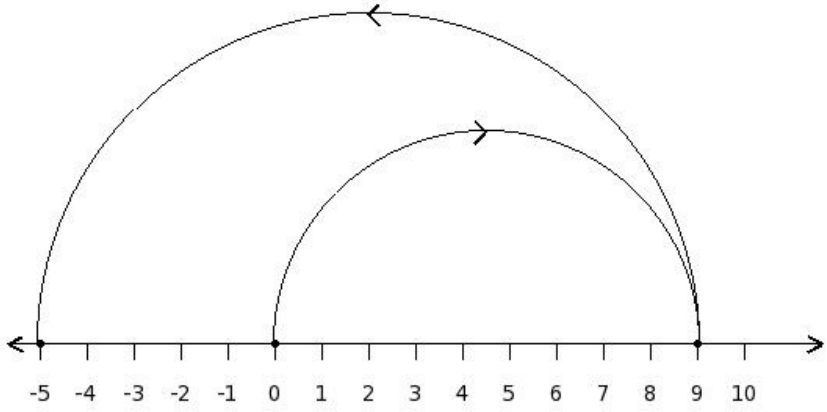
(i) $9+6=15$ (ii) $8-7=1$ (iii) $10-4=6$ (iv) $8-4=4$ (v) $7+4=11$

8. Find the equation representing the following number line diagram



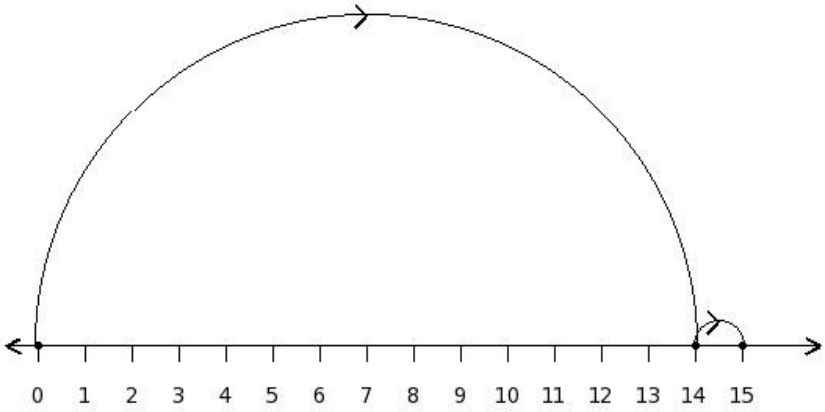
(i) $(-4)-8=(-12)$ (ii) $(-6)+8=2$ (iii) $(-7)+8=1$ (iv) $(-5)+10=5$ (v) $(-6)-11=(-17)$

9. Find the equation representing the following number line diagram



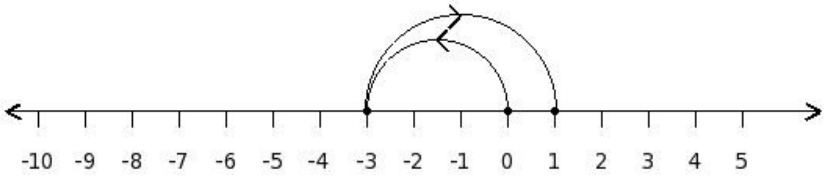
(i) $9-14=(-5)$ (ii) $10+16=26$ (iii) $8+14=22$ (iv) $9-17=(-8)$ (v) $11-14=(-3)$

10. Find the equation representing the following number line diagram



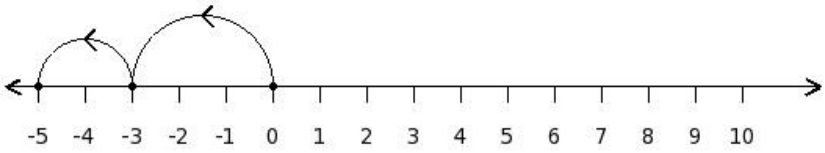
(i) $13+1=14$ (ii) $14-4=10$ (iii) $15+3=18$ (iv) $16-1=15$ (v) $14+1=15$

11. Find the equation representing the following number line diagram



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

12. Find the equation representing the following number line diagram



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

Assignment Key

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