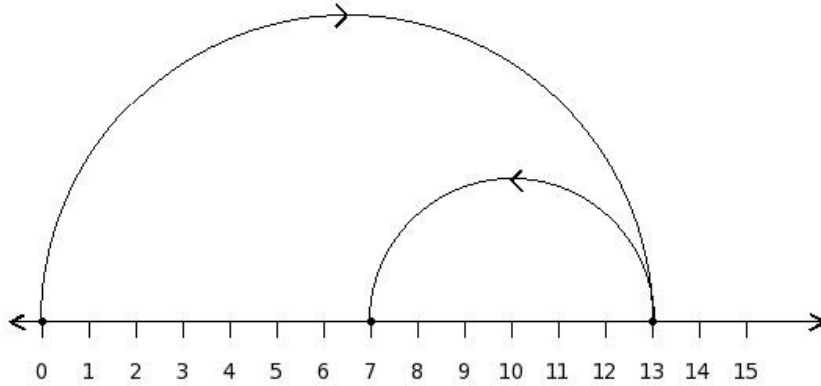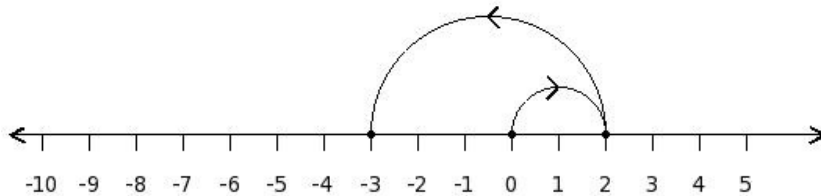1. Find the equation representing the following number line diagram

(i) $14+8=22$ (ii) $13-9=4$ (iii) $13-6=7$ (iv) $15-6=9$ (v) $12+6=18$

2. Find the equation representing the following number line diagram

(i) $3+7=10$ (ii) $2-5=(-3)$ (iii) $2-8=(-6)$ (iv) $4-5=(-1)$ (v) $1+5=6$

3. Find the equation representing the following number line diagram

(i) $(-3)-7=(-10)$ (ii) $(-3)+4=1$ (iii) $(-4)+4=0$ (iv) $(-2)+6=4$ (v) $(-1)-4=(-5)$
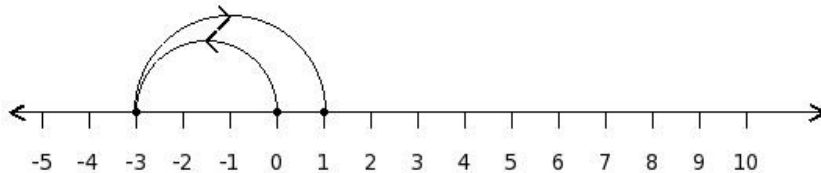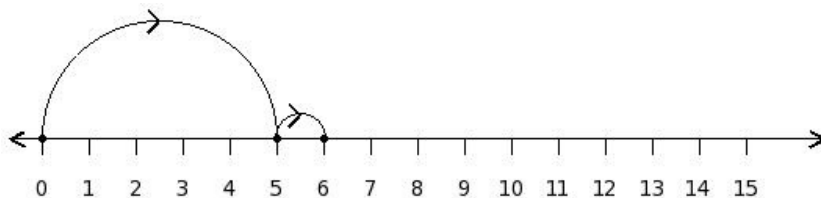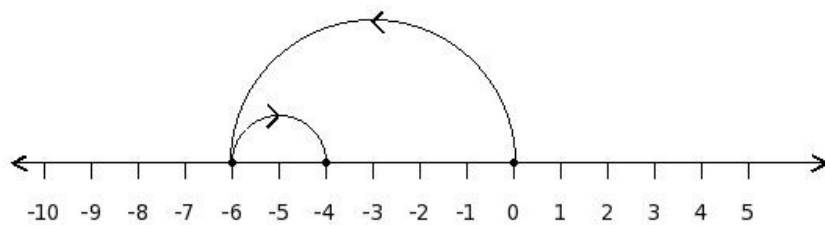
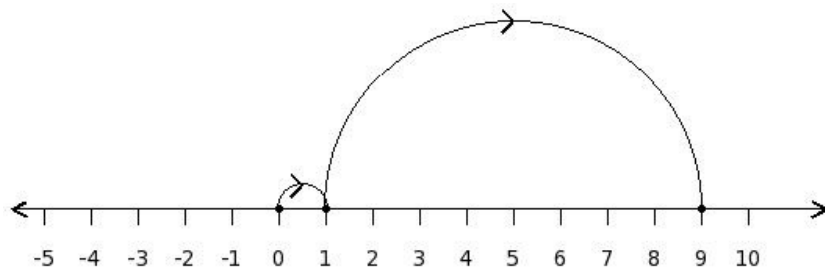4. Find the equation representing the following number line diagram

(i) $5+1=6$ (ii) $4+1=5$ (iii) $6+3=9$ (iv) $5-4=1$ (v) $7-1=6$

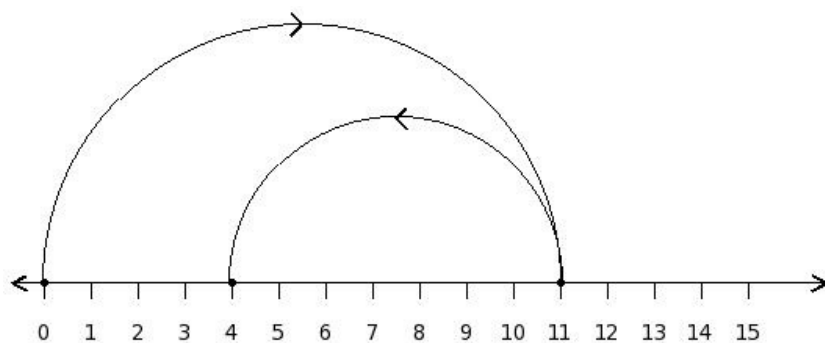5. Find the equation representing the following number line diagram

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

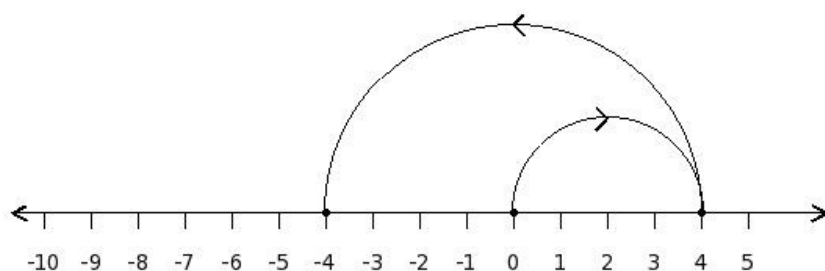6. Find the equation representing the following number line diagram

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

7. Find the equation representing the following number line diagram
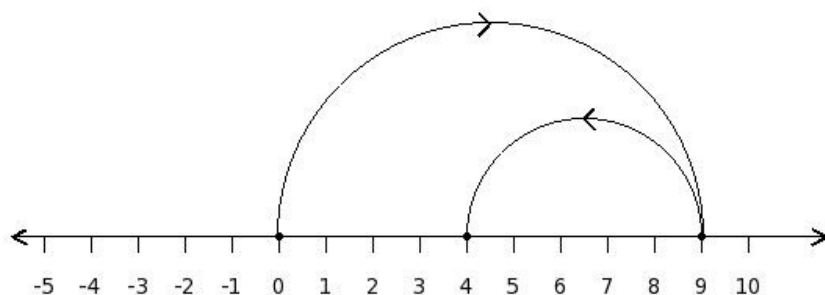

(i) $13-7=6$ (ii) $12+9=21$ (iii) $11-7=4$ (iv) $10+7=17$ (v) $11-10=1$

8. Find the equation representing the following number line diagram
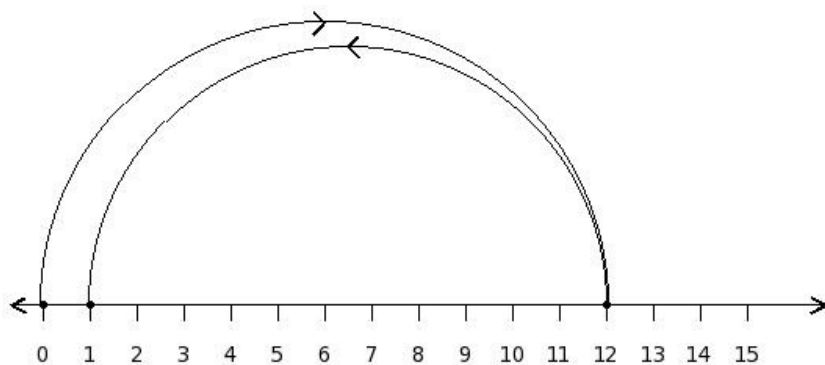

(i) $4-8=(-4)$ (ii) $3+8=11$ (iii) $6-8=(-2)$ (iv) $5+10=15$ (v) $4-11=(-7)$

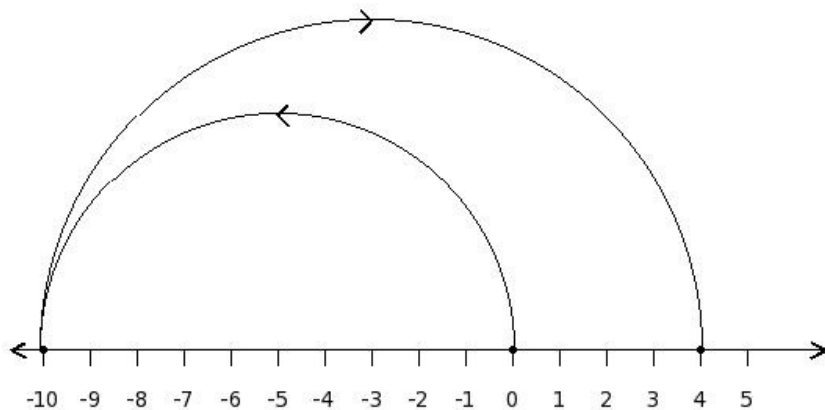9. Find the equation representing the following number line diagram

(i) $8+5=13$ (ii) $11-5=6$ (iii) $9-5=4$ (iv) $9-8=1$ (v) $10+7=17$

10. Find the equation representing the following number line diagram

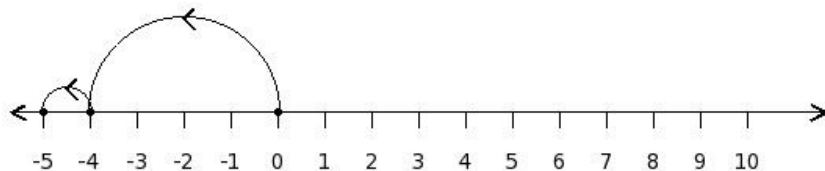0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

(i) $13+13=26$ (ii) $14-11=3$ (iii) $12-11=1$ (iv) $12-14=(-2)$ (v) $11+11=22$

11. 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) $(-11)+14=3$ (ii) $(-10)-17=(-27)$ (iii) $(-10)+14=4$ (iv) $(-9)+16=7$ (v) $(-8)-14=(-22)$

12. 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) $(-5)+1=(-4)$ (ii) $(-2)-1=(-3)$ (iii) $(-3)+3=0$ (iv) $(-4)-4=(-8)$ (v) $(-4)-1=(-5)$

Assignment Key

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