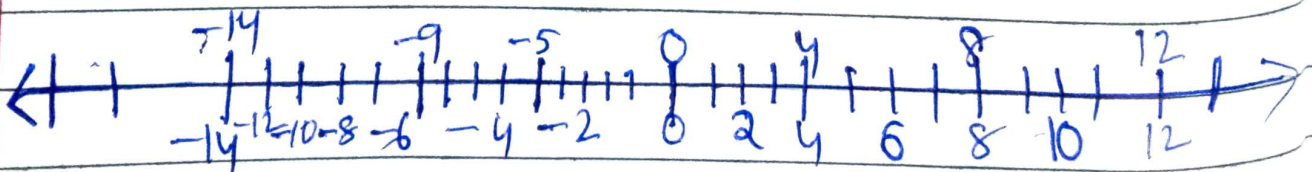


Ch-6

Exercise -6

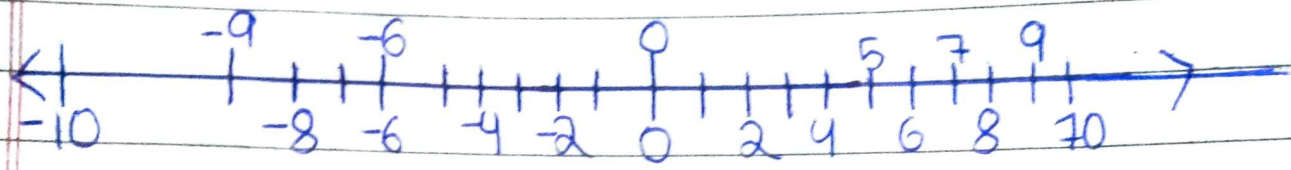
- 1) i) Negative of  $-20$  is  $20$
- ii) Negative of  $0$  is  $0$
- iii) Negative of  $8$  is  $-8$
- iv) If  $10$  represents gain of ₹  $10$  then  $-10$  represents loss of ₹  $10$
- v) If going South is negative then going north is Positive.
- vi) Because  $5 < 7$ , therefore  $-5$   $<$   $-7$ .
- vii) If  $3 > -2$ , then  $3$  is on the right side of  $-2$ .
- viii) If  $-8 < -6$ , then  $-8$  is on the left side of  $-6$ .

2) i)  $-5, 8, 0, -9, 4, -14$  and  $12$



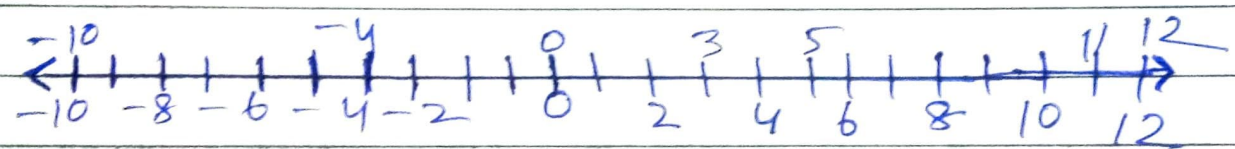
$$-14 < -9 < -5 < 0 < 4 < 8 < 12$$

2) ii) -6, 7, 0, -9, 5 and 9



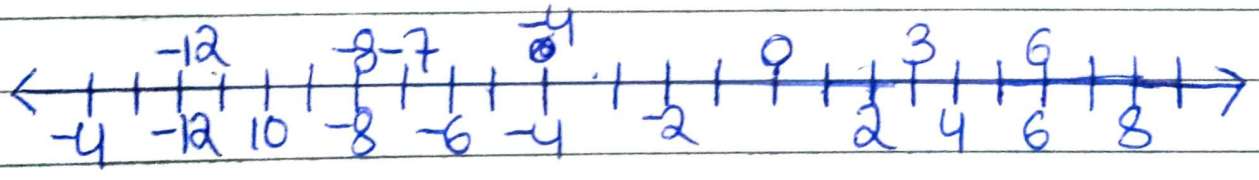
$$-9 < -6 < 0 < 5 < 7 < 9$$

3) i) -10, 0, 3, -4, 12, 11, -1 and 5



$$12 > 11 > 5 > 3 > 0 > -1 > -4 > -10$$

3) ii) -4, 3, -8, -12, -7 and 6.



$$6 > 3 > -4 > -7 > -8 > -12$$