

Exc - 6

Ex
1) Fill in the blanks

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

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

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

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

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

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

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

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