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Exercise 6

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 represent gain of $\text{₹} 10$, then -10 represents -10 negative

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 negative of -2 .

viii) If $-8 < -6$, then -8 is on the positive of -6 .

2. Use a number line to write the following integers in ascending (increasing) order:

i) $-5, 8, 0, -9, 7, 14$ and 12



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



3. Use a number line to write the

following integers in ascending (decreasing) order.

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



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

