Negative Numbers and Integers Ex 5.1 Q1

Answer :

(i) Decrease in population
(ii)Withdrawing money from a bank
(iii) Spending money
(iv) Going South
(v) Losing weight of 4 kg
(vi) A gain of Rs 1,000
(vii) −25
(viii) 15

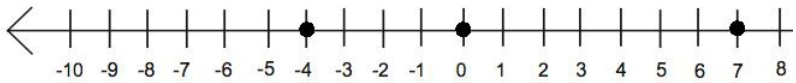
Negative Numbers and Integers Ex 5.1 Q2

Answer :

(i) If temperature is above zero, then it should be positive, i.e., +25°.
(ii) If temperature is below zero, then it should be negative, i.e., 5°.
(iii) If there is a profit of Rs 800, then it should be +800.
(iv) Deposition of Rs 2,500 indicates that money in the account is increased; therefore, it should be +2500 .
(v) Here, the distance is above the sea level; therefore, it should be +3.
(vi) Here, the distance is below the sea level; therefore, it should be −2.

Negative Numbers and Integers Ex 5.1 Q3

Answer :



Negative Numbers and Integers Ex 5.1 Q4

Answer :

(i) 0 is greater than every negative integer, so −4 < 0.
(ii) Every positive integer is greater than every negative integer; therefore, −3 < 12.
(iii) Because 8 is to the left of 13 on a number line, 8 < 13.
(iv) Because −27 is to the left of −15 on a number line, −27 < −15.

********** END **********