

02/07/2025

1st Time

Exercise 3.1I

Choose the correct Answer

(i) Which of the following statements is true?

- (a) Loss of ₹650 = +650 (b) 9°C above zero = -9
 (c) decrease of 9.8 = -9.8 (d) withdrawal of ₹1050 = +1050

(ii) The absolute value of -53 is

- (a) 53 (b) -53 (c) 0 (d) any positive value

II Write the opposite of each of the following:

(i) A loss of ₹900 (ii) increase of 9

Sol: A Profit of ₹900 Sol: decrease of 9

(iii) Going to east

Sol: Going to west

(iv) 12 km above the sea level

Sol: 12 km below the sea level

(v) saving money

Sol: Spending money

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III Write all integers between:

(i) 3 and -4

Sol: ~~3, 4~~ -4, -3, -2, -1, 0, 1, 2, 3.

(ii) 4 and 0

Sol: 0, 1, 2, 3, 4

(iii) 3 and -3

Sol: ~~3~~ -2, -1, 0, 1, 2

2nd Time

I Choose the correct option:

(i) Which of the following statements is true?

- (a) Loss of ₹650 = +650 (b) 9°C above zero = -9
 (c) decrease of 9.8 = -9.8 (d) withdrawal of ₹1050 = +1050

(ii) The absolute value of -53 is

- (a) 53 (b) -53 (c) 0 (d) any positive value

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II Write the opposite of each of the following:

(i) A loss of ₹900

Sol: A Profit of ₹900

(ii) increase of ₹9

Sol: decrease of 9

(iii) Going to east

Sol: Going to west

(iv) 12 km above the sea level

Sol: 12 km below the sea level

(v) saving money

Sol: spending money

III Write all integers between:

(i) 3 and -4

Sol: 4, -3, -2, -1, 0, 1, 2, 3

(ii) 4 and 0

Sol: 4, 3, 2, 1, 0

(ii) 3 and -3

Sol: 3, 2, 1, 0, -1, -2, -3