

Chapter- 14

Introduction to negative numbers

WORKSHEET

1. Fill in the blanks :

- a. Negative numbers are less than all natural numbers and zero.
- b. Greater the number lesser is it's opposite.
- c. A number farther from zero on the left side has negative value.
- d. The opposite of 978 is -978.
- e. 19° below zero can be written -19° as integer.

2. Do as directed

- a. Arrange in ascending order : 6, 9, 0, -1, 4, -9, -3

Ans. $-9 < -3 < -1 < 0 < 4 < 6 < 9$

- b. Arrange in descending order: -9, 1, -1, 5, -5, 0, -6, 8

Ans. $8 > 5 > 1 > 0 > -1 > -6 > -9$

- c. Find the opposite:

i. A profit of Rs. 890 = A loss of Rs. 890

ii. Going west = Going east

- d. Indicate by using integers:

i. 16 km below water level = -16.

ii. A loss of Rs. 1800 = -1800.

- e. Write all integers between:

i. -4 and 5 = -3, -2, -1, 0, 1, 2, 3, 4

ii. -8 and 3 = -7, -6, -5, -4, -3, -2, -1, 0, 1, 2
