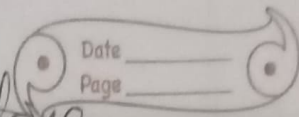


# Worksheet.

## (Introduction to Negative Number)



① Fill in the blanks:

(a) Negative numbers are less than all numbers and zero.

(b) Greater the number, lesser is its opposite.

(c) A number farther from zero on the left side has lesser value.

(d) The opposite of 978 is -978.

(e)  $19^\circ$  below zero can be written as  $-19^\circ$  as integer.

2. Do as directed.

(a) Arrange in ascending order  
6, 9, 0, -1, ~~8~~, ~~0~~ 4, -9, 3

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

(b) Arrange in descending order

~~2, 4, 7~~ -9, 1, -1, 5, -5, 0, -6, 8

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

(c) Find the opposite:

- (i) A profit of Rs. 890 = ~~Rs. 890~~ A loss of ₹ 890
- (ii) Going west = Going east

(d) Indicate by using integers:

- (i) 16 km below water level = -16 km
- (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