

Integers

Worksheet-1

1) Represent the following numbers on a number line

a) 5 b) -4 c) -1 d) 2

2) In each of the following pairs, which number is to the right of the other on the number line?

a) 17, 7 b) -3, 4 c) -2, -7 d) -6, 0 e) -18, -25 f) -1, -17

3) Compare the following numbers

a) -20 ____ -45

b) 36 ____ -9

c) -25 ____ 0

d) -13 ____ -31

e) -25 ____ 15

f) -405 ____ -211

4) Write all the integers between -4 and +3

5) Write four negative integers less than -9

6) Write six negative integers greater than -10

7. Write the opposites of the following

a) increase in weight

b) 100m above sea level

8) Write the following numbers with appropriate signs:

a) 157m above sea level.

b) 85m below sea level.

c) 36°C above 0°C .

d) 19° below 0°C .

9) Arrange -25, 0, -36, -50 in ascending order.

10) Arrange -35, 5, -20, -18 in descending order.

Exercise 6.1

