

1. Write opposites of
the following:

- (a) Increase in weight
- (b) 30 km north
- (c) 80 m east
- (d) Loss of Tk. 700
- (e) 100 m above sea level

2. Represent the following numbers as integers with appropriate signs.

- (a) An aero plane is flying at a height two thousand meter above the ground.
- (b) A submarine is moving at a depth, eight hundred meters below the sea level.
- (c) A deposit of two hundred taka in the bank.
- (d) Withdrawal of seven hundred Taka form the bank.

3. Write all the integers between the given pairs (write them in the increasing order.)

- (a) 0 and -7
- (b) -4 and 4

(c) -8

and $-$

15

(d) -30

and $-$

23

4. (a) Write four negative

integers greater than -20 .

(b) Write four integers less than

-10 .

5. For the following statements, write True (T) or False (F).
If the statement is false, correct the statement.

(a) -8 is to the right of -10 on a number line.

(b) -100 is to the right of -50 on a number line.

(c) Smallest negative integer is

-1 . (d) -26 is greater than $-$

25 .

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

(a) $2, 9$

(b) $-$

$3, -8$

(c)

$0, -1$

(d) $-$

$11,$

10

(e) –

6, 6

(f) 1, – 100