



#### Exercise 4A

Q1

**Answer :**

- (i) A decrease of 8
- (ii) A gain of Rs 7
- (iii) Losing a weight of 5 kg
- (iv) 10 km below the sea level
- (v)  $5^{\circ}\text{C}$  above the freezing point
- (vi) A withdrawal of Rs 100
- (vii) Spending Rs 500
- (viii) Going 6' m to the west
- (ix) The opposite of 24 is -24.
- (x) The opposite of -34 is 34.

Q2

**Answer :**

(i) +Rs 600

(ii) -Rs 800

(iii)  $-7^{\circ}\text{C}$

(iv) -9

(v) +2 km

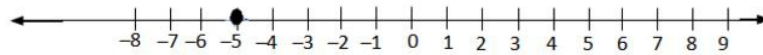
(vi) -3 km

(vii) + Rs 200

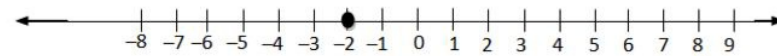
(viii) -Rs 300

Answer :

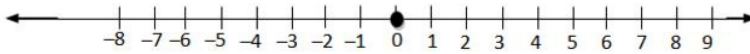
(i) -5



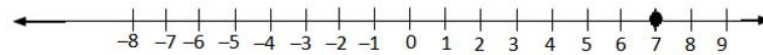
(ii) -2



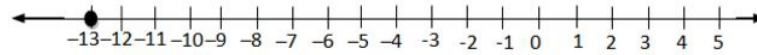
(iii) 0



(iv) 7



(v) -13



Q4

Answer :

(i) 0, -2

$$0 > -2$$

This is because zero is greater than every negative integer.

(ii) -3, -5

$$-3 > -5$$

Since 3 is smaller than 5, -3 is greater than -5.

(iii) -5, 2

$$2 > -5$$

This is because every positive integer is greater than every negative integer.

(iv) -16, 8

$$8 > -16$$

This is because every positive integer is greater than every negative integer.

v) -365, -913

$$-365 > -913$$

Since 365 is smaller than 913, -365 is greater than -913.

vi) -888, 8

$$8 > -888$$

This is because every positive integer is greater than every negative integer.

\*\*\*\*\* END \*\*\*\*\*