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Class :- 06(Maths)

Date:- 01.03.2021

1. Write opposites of the following:

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

Solutions:

- (a) The opposite of increase in weight is decrease in weight
- (b) The opposite of 30 km north is 30 km south
- (c) The opposite of 80 m east is 80 m west
- (d) The opposite of loss of Rs 700 is gain of Rs 700
- (e) The opposite of 100 m above sea level is 100 m below sea level

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

- (a) An aeroplane is flying at a height two thousand metre above the ground.
- (b) A submarine is moving at a depth, eight hundred metre below the sea level.
- (c) A deposit of rupees two hundred.
- (d) Withdrawal of rupees seven hundred.

Solutions:

- (a) + 2000 m
- (b) – 800 m
- (c) + Rs 200
- (d) – Rs 700

3. Represent the following numbers on a number line:

(a) + 5

(b) - 10

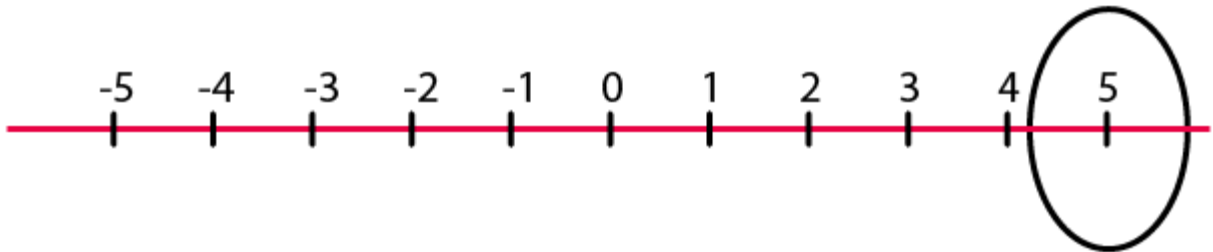
(c) + 8

(d) - 1

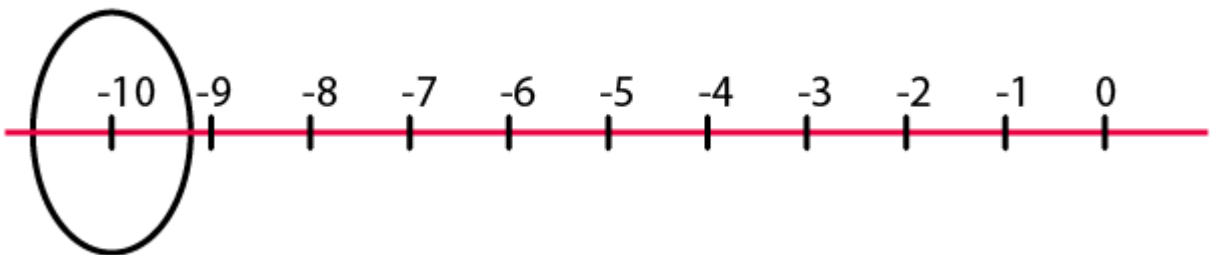
(e) - 6

Solutions:

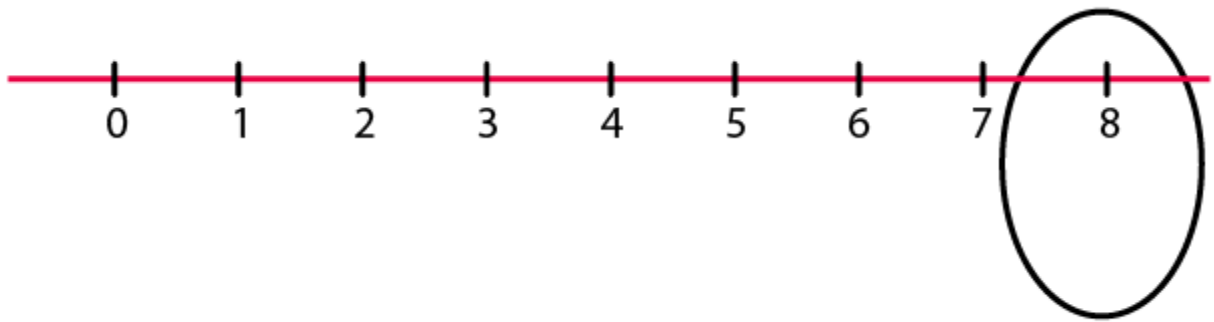
(a) + 5



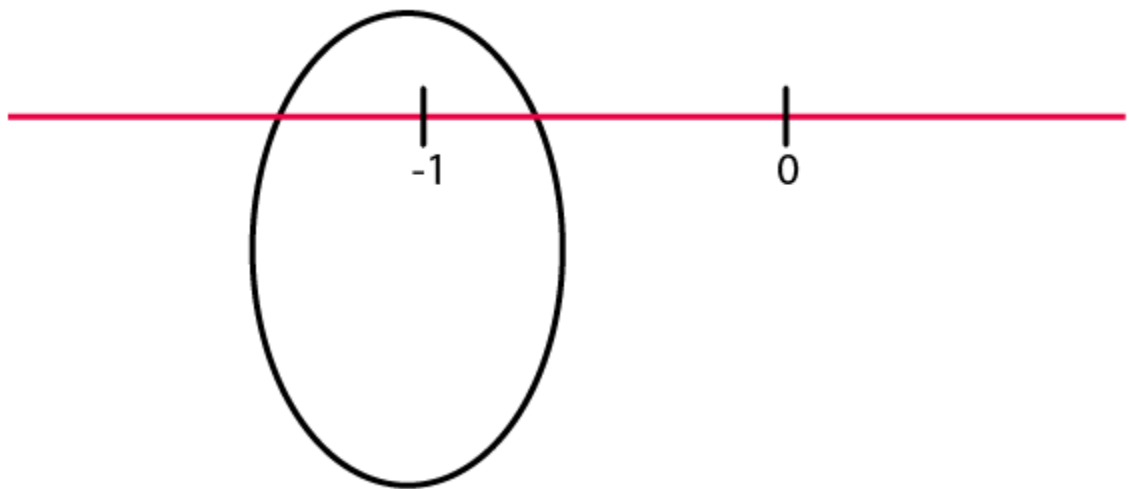
(b) - 10



(c) + 8



(d) -1



(e) -6

