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Class 06 Sub-.Maths

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10. Draw a number line and answer the following:

- (a) Which number will we reach if we move 4 numbers to the right of  $-2$ .
- (b) Which number will we reach if we move 5 numbers to the left of 1.
- (c) If we are at  $-8$  on the number line, in which direction should we move to reach  $-13$ ?
- (d) If we are at  $-6$  on the number line, in which direction should we move to reach  $-1$ ?

Solutions:

(a)



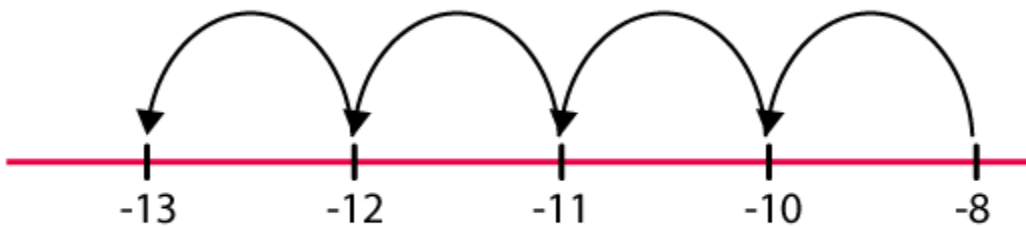
If we move 4 numbers to the right of  $-2$ , we will reach at 2

(b)



If we move 5 numbers to the left of 1, we will reach at -4

(c)



-13 lies to the left of -8 on the number line. Hence, we should move towards left direction

(d)



-1 lies to the right of -6 on the number line. So, we should move towards right direction.