



Chapter 1 Integers (Revision)

Please Revise Following Topics for P.A.-1

- ❖ Introduction to Integers
- ❖ Representation of Integers on a Number Line
- ❖ Successor and Predecessor of an Integer
- ❖ Comparing Integers
- ❖ Absolute Value of an Integer
- ❖ Operations on Integers

1. Write down a pair of integers whose:

(a) sum is -7 (b) difference is -10 (c) sum is 0

2. (a) Write a pair of negative integers whose difference gives 8 .

(b) Write a negative integer and a positive integer whose sum is -5 .

(c) Write a negative integer and a positive integer whose difference is -3 .

3. In a quiz, team A scored $-40, 10, 0$ and team B scored $10, 0, -40$ in three successive rounds. Which team scored more? Can we say that we can add integers in any order?

4. Fill in the blanks to make the following statements true:

(i) $(-5) + (\dots\dots\dots) = (-8) + (\dots\dots\dots)$

(ii) $-53 + \dots\dots\dots = -53$

(iii) $17 + \dots\dots\dots = 0$

(iv) $[13 + (-12)] + (\dots\dots\dots) = \dots\dots\dots + [(-12) + (-7)]$

(v) $(-4) + [\dots\dots\dots + (-3)] = [\dots\dots\dots + 15] + \dots\dots\dots$