

Integers

Work sheet-2

1. Using number line write the integer which is

- a) 2 more than 4 b) 3 more than (-2)
- c) successor of (-4) d) predecessor of 0
- e) 5 less than 2 f) 3 less than -2

2. Add without using number line

- a) $11 + (-9)$ b) $(-31) + 16$
- c) $(-234) + (-256)$ d) $89 + (-45)$
- e) $(-29) + 100$ f) $(-123) + (-456)$

3. Find the sum of

- a) 236 and (-149) b) (-675) and (-67)
- c) (-36) and 300 d) (-516) and (-84)
- e) (-45) and 19 e) (-87) and 63

4. [Numbers such as 5 and -5, 8 and -8, when added to each other give the sum zero. They are called additive inverse of each other.

Additive inverse of 15 is -15. Additive inverse of -13 is 13.]

Find the additive inverse of the following numbers

- a) 16 b) (-190 c) (-87) d) 28

Exercise 6.2