Question bank
Chapter 4 - Integers

Q1. Write all the integers between

   a) -4 and 4   b)-7 and -5

Q2. Add with out using number line

   a) 13+(-8)   b) (-20) + (19)

Q3. Find the additive inverse of

a) -57 and   b) 183

Q4.Write the successor and predecessor of

   a) -99   b) 70   c)-141   d) 79

Q5.Add -36 to the difference of -8 and -68.

Q6. Subtract the following

a) 19 from -36   b)-7 from -5   c)-92 from -2

Q7.Indicate the following using + or – sign

a)   A loss of Rs. 400   b) 3 km below sea level

Q8. Simplify the following

a) $18 - 6 \div 2 \times 3$

   b) $16 - [11 - \{8 \div (17 + 3 \times 2 - 19)\}]$

Q9. The sum of two integers is -85 . If one of them is -61, find the other.

Q10. If * is an operation between p and q such that $p * q = p + q$, simplify the following

   a) 8 * 15
   b) – 15 * –13
   c) –9 * 11
   d) 7 * (-4)

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