

Integers: Worksheet -11

1. The sum of two integers is 18. If one of them is -20 then determine the other.

2. The sum of two integers is - 300. If one of them is 60, determine the other.

3. The difference of two integers is -50. If one of them is -30 then determine the other.

4. The difference to two integers is 70. If one of them is -100 then determine the other.

5. Calculate the following :

a) $1 - 2 + 3 - 4 + 5 - 6 + \dots + 21 - 22 =$

b) $3 + (-3) + 3 + (-3) + \dots (300 \text{ times}) =$

c) $3 + (-3) + 3 + (-3) + \dots (305 \text{ times}) =$

d) $-5 + 10 - 15 + 20 - 25 + 30 + \dots + 90 - 95 =$

