



Negative Numbers and Integers Ex 5.4 Q4

Answer :

Sum of -1250 and $1138 = (-1250) + 1138 = -112$

Sum of 1136 and $-1272 = 1136 + (-1272) = -136$

Now,

$$-136 - (-112) = -136 + 112 = -24$$

Negative Numbers and Integers Ex 5.4 Q5

Answer :

We have to subtract -284 from the sum of 233 and -147 .

Sum of 233 and $(-147) = 233 + (-147) = 233 - 147 = 86$

Now, we will subtract -284 from 86 .

$$86 - (-284) = 86 + 284 = 370$$

Negative Numbers and Integers Ex 5.4 Q6

Answer :

Let x and y be two integers such that $x + y = 238$.

Given: $x = -122$

Now,

$$x + y = 238$$

$$\Rightarrow -122 + y = 238$$

$$\Rightarrow y = 238 + 122 = 360$$

So, the other integer is 360 .

Negative Numbers and Integers Ex 5.4 Q7

Answer :

Let x and y be two integers such that $x + y = -223$.

Given: $x = 172$

Now,

$$x + y = -223$$

$$\Rightarrow 172 + y = -223$$

$$\Rightarrow y = -223 - 172$$

$$\Rightarrow y = -395$$

***** END *****