

Question 3

Name

If $a = 3$, $b = -4$ and $c = -2$, then find the value of :

a $a + b$

b $b + c$

Find the product for each of the following :

[a] $-3 \times 5 = \dots\dots\dots$

[b] $(-4) \times (-6) = \dots\dots\dots$

[c] $-9 \times 0 = \dots\dots\dots$

[d] $6 \times (-3) = \dots\dots\dots$

[e] $(-100) \times |-2| = \dots\dots\dots$

[f] $(-31) \times 3 = \dots\dots\dots$

Question 4

Write the property of multiplication in the set $\mathbb{Z}$ in each of the following :

a $-12 \times 1 = -12$ (.....)

b $-5 \times (9 \times 7) = (-5 \times 9) \times 7$ (.....)

c $5 \times (-2) = (-2) \times 5$ (.....)

Complete :

[a] $3^2 = \dots\dots\dots$

[b] $(-7)^2 = \dots\dots\dots$

[c] $2^3 \times 2^3 = \dots\dots\dots$

[d] $(-3)^2 \times (-3)^3 = \dots\dots\dots$

[e] $2^2 \times (-2)^2 = \dots\dots\dots$

[f] $3^2 \times (-3)^3 = \dots\dots\dots$