

OPERACIONES COMBINADAS CON NÚMEROS ENTEROS (\mathbb{Z})

PRÁCTICA

I PARTE. Desarrolle los siguientes problemas.

1) $(-2) + 9 \times 10$

6) $6^2 - (-8)$

2) $(-5) - (-3) \times (-4)$

7) $5 + (-9) \times 9$

3) $(-7) - 9 \div 3$

8) $3 \times (8 + (-2))$

4) $(-7) - 3^2$

9) $(9 + 8) \times (-3)$

5) $2 - 4^2$

10) $2 + 3 \times 10$



DESARROLLO

1) $(-2) + 9 \times 10$

$$\begin{aligned} & (-2) + \underline{9 \times 10} \\ & = \underline{(-2) + 90} \\ & = 88 \end{aligned}$$

2) $(-5) - (-3) \times (-4)$

$$\begin{aligned} & (-5) - \underline{(-3) \times (-4)} \\ & = \underline{(-5) - 12} \\ & = -17 \end{aligned}$$

3) $(-7) - 9 \div 3$

$$\begin{aligned} & (-7) - \underline{9 \div 3} \\ & = \underline{(-7) - 3} \\ & = -10 \end{aligned}$$

4) $(-7) - 3^2$

$$\begin{aligned} & (-7) - \underline{3^2} \\ & = \underline{(-7) - 9} \\ & = -16 \end{aligned}$$

5) $2 - 4^2$

$$\begin{aligned} & 2 - \underline{4^2} \\ & = \underline{2 - 16} \\ & = -14 \end{aligned}$$

6) $6^2 - (-8)$

$$\begin{aligned} & \underline{6^2} - (-8) \\ & = \underline{36 - (-8)} \\ & = 44 \end{aligned}$$

7) $5 + (-9) \times 9$

$$\begin{aligned} & 5 + \underline{(-9) \times 9} \\ & = \underline{5 + (-81)} \\ & = -76 \end{aligned}$$

8) $3 \times (8 + (-2))$

$$\begin{aligned} & 3 \times \underline{(8 + (-2))} \\ & = \underline{3 \times 6} \\ & = 18 \end{aligned}$$

9) $(9 + 8) \times (-3)$

$$\begin{aligned} & \underline{(9 + 8)} \times (-3) \\ & = \underline{17 \times (-3)} \\ & = -51 \end{aligned}$$

10) $2 + 3 \times 10$

$$\begin{aligned} & 2 + \underline{3 \times 10} \\ & = \underline{2 + 30} \\ & = 32 \end{aligned}$$

