

Priorité des Opérations (I)

Nom: _____

Date: _____

Effectuez chaque expression à l'aide de l'ordre correct des opérations.

$$10 \times (-5) + (-6)^2$$

$$5 \times (-8) + 9^2$$

$$(-4)^3 - (-6) \div 3$$

$$2 \times (-2)^2 + 9$$

$$(-9) \times ((-7) + 4^2)$$

$$10 \times (-10) + (-4)^2$$

$$8 - (-3) \times (-5)^2$$

$$(10 - 7)^2 \times (-2)$$

$$8^2 - (-5) \times (-7)$$

$$6 + 3^2 \times (-4)$$

Priorité des Opérations (I) Réponses

Nom: _____

Date: _____

Effectuez chaque expression à l'aide de l'ordre correct des opérations.

$$\begin{aligned}10 \times (-5) + \underline{(-6)^2} \\= \underline{10 \times (-5)} + 36 \\= \underline{(-50)} + 36 \\= -14\end{aligned}$$

$$\begin{aligned}5 \times (-8) + \underline{9^2} \\= \underline{5 \times (-8)} + 81 \\= \underline{(-40)} + 81 \\= 41\end{aligned}$$

$$\begin{aligned}(\underline{-4})^3 - (-6) \div 3 \\= (-64) - \underline{(-6) \div 3} \\= \underline{(-64)} - \underline{(-2)} \\= -62\end{aligned}$$

$$\begin{aligned}2 \times \underline{(-2)^2} + 9 \\= \underline{2 \times 4} + 9 \\= \underline{8} + 9 \\= 17\end{aligned}$$

$$\begin{aligned}(-9) \times ((\underline{-7}) + \underline{4^2}) \\= (-9) \times \left(\underline{(-7)} + \underline{16} \right) \\= \underline{(-9)} \times 9 \\= -81\end{aligned}$$

$$\begin{aligned}10 \times (-10) + \underline{(-4)^2} \\= \underline{10 \times (-10)} + 16 \\= \underline{(-100)} + 16 \\= -84\end{aligned}$$

$$\begin{aligned}8 - (-3) \times \underline{(-5)^2} \\= 8 - \underline{(-3)} \times 25 \\= \underline{8} - \underline{(-75)} \\= 83\end{aligned}$$

$$\begin{aligned}(\underline{10} - \underline{7})^2 \times (-2) \\= \underline{3^2} \times (-2) \\= \underline{9} \times \underline{(-2)} \\= -18\end{aligned}$$

$$\begin{aligned}\underline{8^2} - (-5) \times (-7) \\= 64 - \underline{(-5)} \times \underline{(-7)} \\= \underline{64} - \underline{35} \\= 29\end{aligned}$$

$$\begin{aligned}6 + \underline{3^2} \times (-4) \\= 6 + \underline{9} \times \underline{(-4)} \\= \underline{6} + \underline{(-36)} \\= -30\end{aligned}$$