

Priorité des Opérations (E)

Nom: _____

Date: _____

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

$$(-2) \times (9 - 3^2)$$

$$4^2 - (-10) \times 5$$

$$5^2 - (-7) \times 3$$

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

$$6^2 + (-6) \times (-7)$$

$$(-7) \times ((-5) - (-6))^3$$

$$9 \div 3 - (-9)^2$$

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

$$(-8) \times ((-3)^2 + (-10))$$

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

Priorité des Opérations (E) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & (-2) \times (9 - 3^2) \\ &= (-2) \times (9 - 9) \\ &= \underline{(-2) \times 0} \\ &= 0 \end{aligned}$$

$$\begin{aligned} & 4^2 - (-10) \times 5 \\ &= 16 - \underline{(-10) \times 5} \\ &= \underline{16 - (-50)} \\ &= 66 \end{aligned}$$

$$\begin{aligned} & 5^2 - (-7) \times 3 \\ &= 25 - \underline{(-7) \times 3} \\ &= \underline{25 - (-21)} \\ &= 46 \end{aligned}$$

$$\begin{aligned} & 3 \times ((-8) - \underline{(-2)^2}) \\ &= 3 \times \underline{((-8) - 4)} \\ &= \underline{3 \times (-12)} \\ &= -36 \end{aligned}$$

$$\begin{aligned} & 6^2 + (-6) \times (-7) \\ &= 36 + \underline{(-6) \times (-7)} \\ &= \underline{36 + 42} \\ &= 78 \end{aligned}$$

$$\begin{aligned} & (-7) \times \underline{((-5) - (-6))^3} \\ &= (-7) \times \underline{1^3} \\ &= \underline{(-7) \times 1} \\ &= -7 \end{aligned}$$

$$\begin{aligned} & 9 \div 3 - \underline{(-9)^2} \\ &= \underline{9 \div 3} - 81 \\ &= \underline{3 - 81} \\ &= -78 \end{aligned}$$

$$\begin{aligned} & \underline{(-5)^2} - (-2) \times (-3) \\ &= 25 - \underline{(-2) \times (-3)} \\ &= \underline{25 - 6} \\ &= 19 \end{aligned}$$

$$\begin{aligned} & (-8) \times \underline{((-3)^2 + (-10))} \\ &= (-8) \times \underline{(9 + (-10))} \\ &= \underline{(-8) \times (-1)} \\ &= 8 \end{aligned}$$

$$\begin{aligned} & (-2) \times \underline{3^2} - (-5) \\ &= \underline{(-2) \times 9} - (-5) \\ &= \underline{(-18) - (-5)} \\ &= -13 \end{aligned}$$