

Priorité des Opérations (E)

Nom: _____

Date: _____

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

$$2 \times (-10) - 6^2 \div 9$$

$$(9 + 2^3 - 8) \times 6$$

$$\left((-5) + 5 - (-4)^2\right) \times 3$$

$$4^2 - (-2) + (-8) \times (-9)$$

$$8 - 3 \times 2^2 + 4$$

$$6 - 7 \times 3^2 + 2$$

$$(10 \div (-5) - (-2)) \times (-3)^3$$

$$(7 + (-7)) \div (-3)^2 \times 4$$

$$(-7) - 5^2 + (-6) \times (-8)$$

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

Priorité des Opérations (E) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & 2 \times (-10) - 6^2 \div 9 \\ & = 2 \times (-10) - 36 \div 9 \\ & = (-20) - 36 \div 9 \\ & = \underline{(-20) - 4} \\ & = -24 \end{aligned}$$

$$\begin{aligned} & (9 + 2^3 - 8) \times 6 \\ & = (9 + 8 - 8) \times 6 \\ & = \underline{(17 - 8)} \times 6 \\ & = \underline{9 \times 6} \\ & = 54 \end{aligned}$$

$$\begin{aligned} & ((-5) + 5 - (-4)^2) \times 3 \\ & = \underline{((-5) + 5 - 16)} \times 3 \\ & = \underline{(0 - 16)} \times 3 \\ & = \underline{(-16) \times 3} \\ & = -48 \end{aligned}$$

$$\begin{aligned} & 4^2 - (-2) + (-8) \times (-9) \\ & = 16 - (-2) + \underline{(-8) \times (-9)} \\ & = \underline{16 - (-2)} + 72 \\ & = \underline{18 + 72} \\ & = 90 \end{aligned}$$

$$\begin{aligned} & 8 - 3 \times 2^2 + 4 \\ & = 8 - 3 \times 4 + 4 \\ & = \underline{8 - 12} + 4 \\ & = \underline{(-4) + 4} \\ & = 0 \end{aligned}$$

$$\begin{aligned} & 6 - 7 \times 3^2 + 2 \\ & = 6 - 7 \times 9 + 2 \\ & = \underline{6 - 63} + 2 \\ & = \underline{(-57) + 2} \\ & = -55 \end{aligned}$$

$$\begin{aligned} & (10 \div (-5) - (-2)) \times (-3)^3 \\ & = \underline{((-2) - (-2))} \times (-3)^3 \\ & = 0 \times \underline{(-3)^3} \\ & = \underline{0 \times (-27)} \\ & = 0 \end{aligned}$$

$$\begin{aligned} & (7 + (-7)) \div (-3)^2 \times 4 \\ & = 0 \div \underline{(-3)^2} \times 4 \\ & = \underline{0 \div 9} \times 4 \\ & = \underline{0 \times 4} \\ & = 0 \end{aligned}$$

$$\begin{aligned} & (-7) - 5^2 + (-6) \times (-8) \\ & = (-7) - 25 + \underline{(-6) \times (-8)} \\ & = \underline{(-7) - 25} + 48 \\ & = \underline{(-32) + 48} \\ & = 16 \end{aligned}$$

$$\begin{aligned} & (-2) \times 8 + 9^2 - 5 \\ & = \underline{(-2) \times 8} + 81 - 5 \\ & = \underline{(-16) + 81} - 5 \\ & = \underline{65 - 5} \\ & = 60 \end{aligned}$$