

Priorité des Opérations (F)

Nom: _____

Date: _____

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

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

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

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

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

$$8^2 \div (6 - 4)$$

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

$$(-8) \times 5 - (-4)^2$$

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

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

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

Priorité des Opérations (F) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & \left(\underline{(-4)^2} - 2 \right) \times (-3) && (-10) \times \underline{(-2)^2} + (-3) \\ & = (\underline{16} - 2) \times (-3) && = \underline{(-10)} \times \underline{4} + (-3) \\ & = \underline{14} \times (-3) && = \underline{(-40)} + (-3) \\ & = \underline{-42} && = \underline{-43} \end{aligned}$$

$$\begin{aligned} & (-6)^2 \div \left(\underline{(-9)} - \underline{(-10)} \right) && \underline{7^2} + (-2) \times 10 \\ & = \underline{(-6)^2} \div 1 && = 49 + \underline{(-2) \times 10} \\ & = \underline{36} \div 1 && = \underline{49} + \underline{(-20)} \\ & = \underline{36} && = \underline{29} \end{aligned}$$

$$\begin{aligned} & 8^2 \div (\underline{6} - \underline{4}) && \left(\underline{8} + \underline{(-4)} \right)^2 \times 2 \\ & = \underline{8^2} \div 2 && = \underline{4^2} \times 2 \\ & = \underline{64} \div 2 && = \underline{16} \times 2 \\ & = \underline{32} && = \underline{32} \end{aligned}$$

$$\begin{aligned} & (-8) \times 5 - \underline{(-4)^2} && 8 \times (-2) - \underline{(-4)^2} \\ & = \underline{(-8) \times 5} - 16 && = \underline{8 \times (-2)} - 16 \\ & = \underline{(-40)} - 16 && = \underline{(-16)} - 16 \\ & = \underline{-56} && = \underline{-32} \end{aligned}$$

$$\begin{aligned} & (-8) \times (-9) + \underline{(-3)^3} && (-10) + (-8) \times \underline{(-2)^2} \\ & = \underline{(-8) \times (-9)} + (-27) && = (-10) + \underline{(-8) \times 4} \\ & = \underline{72} + \underline{(-27)} && = \underline{(-10)} + \underline{(-32)} \\ & = \underline{45} && = \underline{-42} \end{aligned}$$