

Priorité des Opérations (G)

Nom: _____

Date: _____

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

$$8 + (-4) - 6 \div (-3) \times 2 \div ((-5) + 7)$$

$$(10 \div (8 - (-2))) \times ((-3) + (-9) - 6) \times (-4)$$

$$(((-10) \times (-5)) \div ((-9) - 8 + (-2) + (-6))) \times 7$$

Priorité des Opérations (G) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & 8 + (-4) - 6 \div (-3) \times 2 \div ((-5) + 7) \\ & = 8 + (-4) - \underline{6 \div (-3)} \times 2 \div 2 \\ & = 8 + (-4) - \underline{(-2) \times 2} \div 2 \\ & = 8 + (-4) - \underline{(-4) \div 2} \\ & = \underline{8 + (-4)} - (-2) \\ & = \underline{4 - (-2)} \\ & = 6 \end{aligned}$$

$$\begin{aligned} & (10 \div (8 - (-2))) \times ((-3) + (-9) - 6) \times (-4) \\ & = (\underline{10 \div 10}) \times ((-3) + (-9) - 6) \times (-4) \\ & = 1 \times (\underline{(-3) + (-9)} - 6) \times (-4) \\ & = 1 \times (\underline{(-12) - 6}) \times (-4) \\ & = \underline{1 \times (-18)} \times (-4) \\ & = \underline{(-18) \times (-4)} \\ & = 72 \end{aligned}$$

$$\begin{aligned} & (((-10) \times (-5)) \div ((-9) - 8 + (-2) + (-6))) \times 7 \\ & = (50 \div (\underline{(-9) - 8} + (-2) + (-6))) \times 7 \\ & = (50 \div (\underline{(-17) + (-2)} + (-6))) \times 7 \\ & = (50 \div (\underline{(-19) + (-6)})) \times 7 \\ & = (\underline{50 \div (-25)}) \times 7 \\ & = \underline{(-2) \times 7} \\ & = -14 \end{aligned}$$