

Priorité des Opérations (F)

Nom: _____

Date: _____

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

$$(4 \times (3 + 10 - 9 + 8)) \times (7 - 6)$$

$$((3 + 5 - 7) \times 6) \times 4 + 9 - 2$$

$$9 \times ((5 + 6 - 3 - 8 + 2) \times 4)$$

$$10 \times ((5 + 3 - 7 + 8 - 6) \times 2)$$

$$(2 \times (9 + 6 - 10 + 5 - 4)) \times 7$$

$$((7 - 5) \times (2 + 10 - 8 + 4)) \times 3$$

Priorité des Opérations (F) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & (4 \times (3 + 10 - 9 + 8)) \times (7 - 6) \\ &= (4 \times (13 - 9 + 8)) \times (7 - 6) \\ &= (4 \times (4 + 8)) \times (7 - 6) \\ &= (4 \times 12) \times (7 - 6) \\ &= 48 \times (7 - 6) \\ &= 48 \times 1 \\ &= 48 \end{aligned}$$

$$\begin{aligned} & ((3 + 5 - 7) \times 6) \times 4 + 9 - 2 \\ &= ((8 - 7) \times 6) \times 4 + 9 - 2 \\ &= (1 \times 6) \times 4 + 9 - 2 \\ &= 6 \times 4 + 9 - 2 \\ &= 24 + 9 - 2 \\ &= 33 - 2 \\ &= 31 \end{aligned}$$

$$\begin{aligned} & 9 \times ((5 + 6 - 3 - 8 + 2) \times 4) \\ &= 9 \times ((11 - 3 - 8 + 2) \times 4) \\ &= 9 \times ((8 - 8 + 2) \times 4) \\ &= 9 \times ((0 + 2) \times 4) \\ &= 9 \times (2 \times 4) \\ &= 9 \times 8 \\ &= 72 \end{aligned}$$

$$\begin{aligned} & 10 \times ((5 + 3 - 7 + 8 - 6) \times 2) \\ &= 10 \times ((8 - 7 + 8 - 6) \times 2) \\ &= 10 \times ((1 + 8 - 6) \times 2) \\ &= 10 \times ((9 - 6) \times 2) \\ &= 10 \times (3 \times 2) \\ &= 10 \times 6 \\ &= 60 \end{aligned}$$

$$\begin{aligned} & (2 \times (9 + 6 - 10 + 5 - 4)) \times 7 \\ &= (2 \times (15 - 10 + 5 - 4)) \times 7 \\ &= (2 \times (5 + 5 - 4)) \times 7 \\ &= (2 \times (10 - 4)) \times 7 \\ &= (2 \times 6) \times 7 \\ &= 12 \times 7 \\ &= 84 \end{aligned}$$

$$\begin{aligned} & ((7 - 5) \times (2 + 10 - 8 + 4)) \times 3 \\ &= (2 \times (2 + 10 - 8 + 4)) \times 3 \\ &= (2 \times (12 - 8 + 4)) \times 3 \\ &= (2 \times (4 + 4)) \times 3 \\ &= (2 \times 8) \times 3 \\ &= 16 \times 3 \\ &= 48 \end{aligned}$$