

Priorité des Opérations (H)

Nom: _____

Date: _____

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

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

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

$$8 \times ((7 + 3 - 10)^3 \div 4^3)$$

$$(6^2 \div (7 + 9 - 10)) \times 2^3$$

$$(9 + 8) \times (2^2 - 4) \div (10 - 7)$$

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

Priorité des Opérations (H) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & (10 \times 8) \div (7 - 2^2 + 5) \times 4 \\ &= 80 \div (7 - 2^2 + 5) \times 4 \\ &= 80 \div (7 - 4 + 5) \times 4 \\ &= 80 \div (3 + 5) \times 4 \\ &= 80 \div 8 \times 4 \\ &= 10 \times 4 \\ &= 40 \end{aligned}$$

$$\begin{aligned} & (3^2 + 7 - 4^2) \div (6 \times 2) \\ &= (9 + 7 - 4^2) \div (6 \times 2) \\ &= (9 + 7 - 16) \div (6 \times 2) \\ &= (16 - 16) \div (6 \times 2) \\ &= 0 \div (6 \times 2) \\ &= 0 \div 12 \\ &= 0 \end{aligned}$$

$$\begin{aligned} & 8 \times ((7 + 3 - 10)^3 \div 4^3) \\ &= 8 \times ((10 - 10)^3 \div 4^3) \\ &= 8 \times (0^3 \div 4^3) \\ &= 8 \times (0 \div 4^3) \\ &= 8 \times (0 \div 64) \\ &= 8 \times 0 \\ &= 0 \end{aligned}$$

$$\begin{aligned} & (6^2 \div (7 + 9 - 10)) \times 2^3 \\ &= (6^2 \div (16 - 10)) \times 2^3 \\ &= (6^2 \div 6) \times 2^3 \\ &= (36 \div 6) \times 2^3 \\ &= 6 \times 2^3 \\ &= 6 \times 8 \\ &= 48 \end{aligned}$$

$$\begin{aligned} & (9 + 8) \times (2^2 - 4) \div (10 - 7) \\ &= 17 \times (2^2 - 4) \div (10 - 7) \\ &= 17 \times (4 - 4) \div (10 - 7) \\ &= 17 \times 0 \div (10 - 7) \\ &= 17 \times 0 \div 3 \\ &= 0 \div 3 \\ &= 0 \end{aligned}$$

$$\begin{aligned} & 4^3 \div (7 + 3 - 8)^3 \times 5 \\ &= 4^3 \div (10 - 8)^3 \times 5 \\ &= 4^3 \div 2^3 \times 5 \\ &= 64 \div 2^3 \times 5 \\ &= 64 \div 8 \times 5 \\ &= 8 \times 5 \\ &= 40 \end{aligned}$$