

Priorité des Opérations (A)

Nom: _____

Date: _____

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

$$(7 \times 8) \div (3 + 9 - 10)^3$$

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

$$(8 + 3^2 \div 9 - 6) \times 7$$

$$(6 \div 3)^3 \times 9 + 5 - 4$$

$$(5 \times (3 + 9 - 8)^2) \div 10$$

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

$$(3^2 \div 9) \times (7 + 10 - 4)$$

$$(5 \div (8 + 3 - 10)^2) \times 2$$

Priorité des Opérations (A) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & (7 \times 8) \div (3 + 9 - 10)^3 \\ & = 56 \div (3 + 9 - 10)^3 \\ & = 56 \div (12 - 10)^3 \\ & = 56 \div 2^3 \\ & = 56 \div 8 \\ & = 7 \end{aligned}$$

$$\begin{aligned} & (6 + 10 - 2^2) \times 8 \div 3 \\ & = (6 + 10 - 4) \times 8 \div 3 \\ & = (16 - 4) \times 8 \div 3 \\ & = 12 \times 8 \div 3 \\ & = 96 \div 3 \\ & = 32 \end{aligned}$$

$$\begin{aligned} & (8 + 3^2 \div 9 - 6) \times 7 \\ & = (8 + 9 \div 9 - 6) \times 7 \\ & = (8 + 1 - 6) \times 7 \\ & = (9 - 6) \times 7 \\ & = 3 \times 7 \\ & = 21 \end{aligned}$$

$$\begin{aligned} & (6 \div 3)^3 \times 9 + 5 - 4 \\ & = 2^3 \times 9 + 5 - 4 \\ & = 8 \times 9 + 5 - 4 \\ & = 72 + 5 - 4 \\ & = 77 - 4 \\ & = 73 \end{aligned}$$

$$\begin{aligned} & (5 \times (3 + 9 - 8)^2) \div 10 \\ & = (5 \times (12 - 8)^2) \div 10 \\ & = (5 \times 4^2) \div 10 \\ & = (5 \times 16) \div 10 \\ & = 80 \div 10 \\ & = 8 \end{aligned}$$

$$\begin{aligned} & 8 + 3^2 - 4 \times (6 \div 2) \\ & = 8 + 3^2 - 4 \times 3 \\ & = 8 + 9 - 4 \times 3 \\ & = 8 + 9 - 12 \\ & = 17 - 12 \\ & = 5 \end{aligned}$$

$$\begin{aligned} & (3^2 \div 9) \times (7 + 10 - 4) \\ & = (9 \div 9) \times (7 + 10 - 4) \\ & = 1 \times (7 + 10 - 4) \\ & = 1 \times (17 - 4) \\ & = 1 \times 13 \\ & = 13 \end{aligned}$$

$$\begin{aligned} & (5 \div (8 + 3 - 10)^2) \times 2 \\ & = (5 \div (11 - 10)^2) \times 2 \\ & = (5 \div 1^2) \times 2 \\ & = (5 \div 1) \times 2 \\ & = 5 \times 2 \\ & = 10 \end{aligned}$$