

Priorité des Opérations (E)

Nom: _____

Date: _____

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

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

$$(2 \times 10 + 5 - 9) \div 4^2$$

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

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

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

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

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

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

Priorité des Opérations (E) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & 2^2 - 10 \div (7 + 3) \times 4 \\ & = 2^2 - 10 \div 10 \times 4 \\ & = 4 - 10 \div 10 \times 4 \\ & = 4 - 1 \times 4 \\ & = 4 - 4 \\ & = 0 \end{aligned}$$

$$\begin{aligned} & (2 \times 10 + 5 - 9) \div 4^2 \\ & = (20 + 5 - 9) \div 4^2 \\ & = (25 - 9) \div 4^2 \\ & = 16 \div 4^2 \\ & = 16 \div 16 \\ & = 1 \end{aligned}$$

$$\begin{aligned} & (3 \times 5^2 - 7 + 4) \div 6 \\ & = (3 \times 25 - 7 + 4) \div 6 \\ & = (75 - 7 + 4) \div 6 \\ & = (68 + 4) \div 6 \\ & = 72 \div 6 \\ & = 12 \end{aligned}$$

$$\begin{aligned} & 6 \div (5 + 4 - 8)^2 \times 2 \\ & = 6 \div (9 - 8)^2 \times 2 \\ & = 6 \div 1^2 \times 2 \\ & = 6 \div 1 \times 2 \\ & = 6 \times 2 \\ & = 12 \end{aligned}$$

$$\begin{aligned} & (6 \times 3 - 2^3) \div 5 + 8 \\ & = (6 \times 3 - 8) \div 5 + 8 \\ & = (18 - 8) \div 5 + 8 \\ & = 10 \div 5 + 8 \\ & = 2 + 8 \\ & = 10 \end{aligned}$$

$$\begin{aligned} & (8 \div 2) \times (3^2 + 9 - 4) \\ & = 4 \times (3^2 + 9 - 4) \\ & = 4 \times (9 + 9 - 4) \\ & = 4 \times (18 - 4) \\ & = 4 \times 14 \\ & = 56 \end{aligned}$$

$$\begin{aligned} & (9 + 6) \div (10 \times 4 - 5^2) \\ & = 15 \div (10 \times 4 - 5^2) \\ & = 15 \div (10 \times 4 - 25) \\ & = 15 \div (40 - 25) \\ & = 15 \div 15 \\ & = 1 \end{aligned}$$

$$\begin{aligned} & ((9 + 5 - 6) \times 8) \div 4^3 \\ & = ((14 - 6) \times 8) \div 4^3 \\ & = (8 \times 8) \div 4^3 \\ & = 64 \div 4^3 \\ & = 64 \div 64 \\ & = 1 \end{aligned}$$