

Priorité des Opérations (D)

Nom: _____

Date: _____

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

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

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

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

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

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

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

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

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

Priorité des Opérations (D) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & 5 \times (8 - 6 + 4^2) \div 9 \\ & = 5 \times (8 - 6 + 16) \div 9 \\ & = 5 \times (2 + 16) \div 9 \\ & = 5 \times 18 \div 9 \\ & = 90 \div 9 \\ & = 10 \end{aligned}$$

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

$$\begin{aligned} & (6 \div 2)^2 \times (9 - 8 + 5) \\ & = 3^2 \times (9 - 8 + 5) \\ & = 3^2 \times (1 + 5) \\ & = 3^2 \times 6 \\ & = 9 \times 6 \\ & = 54 \end{aligned}$$

$$\begin{aligned} & (7 - 5)^3 \times 6 \div 2 + 8 \\ & = 2^3 \times 6 \div 2 + 8 \\ & = 8 \times 6 \div 2 + 8 \\ & = 48 \div 2 + 8 \\ & = 24 + 8 \\ & = 32 \end{aligned}$$

$$\begin{aligned} & (7 \times 2 + 10) \div (5 - 4)^3 \\ & = (14 + 10) \div (5 - 4)^3 \\ & = 24 \div (5 - 4)^3 \\ & = 24 \div 1^3 \\ & = 24 \div 1 \\ & = 24 \end{aligned}$$

$$\begin{aligned} & (10 \div (6 - 4)) \times 2 + 3^3 \\ & = (10 \div 2) \times 2 + 3^3 \\ & = 5 \times 2 + 3^3 \\ & = 5 \times 2 + 27 \\ & = 10 + 27 \\ & = 37 \end{aligned}$$

$$\begin{aligned} & (8 \times 5 - 10 + 4^3) \div 2 \\ & = (8 \times 5 - 10 + 64) \div 2 \\ & = (40 - 10 + 64) \div 2 \\ & = (30 + 64) \div 2 \\ & = 94 \div 2 \\ & = 47 \end{aligned}$$

$$\begin{aligned} & 10 \div (9 + 3 - 7) \times 4^2 \\ & = 10 \div (12 - 7) \times 4^2 \\ & = 10 \div 5 \times 4^2 \\ & = 10 \div 5 \times 16 \\ & = 2 \times 16 \\ & = 32 \end{aligned}$$