

Priorité des Opérations (D)

Nom: _____

Date: _____

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

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

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

$$(8^2 + 10 - 2) \div (4 \times (3 \times 6))$$

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

$$8 \div (2^2 + 7 - 9)^2 \times 5$$

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

Priorité des Opérations (D) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & (4 \div 2)^3 \times 10 + 6 - 3^2 \\ & = 2^3 \times 10 + 6 - 3^2 \\ & = 8 \times 10 + 6 - 3^2 \\ & = 8 \times 10 + 6 - 9 \\ & = 80 + 6 - 9 \\ & = 86 - 9 \\ & = 77 \end{aligned}$$

$$\begin{aligned} & (8^2 \times (2 + 3 - 5)^3) \div 4 \\ & = (8^2 \times (5 - 5)^3) \div 4 \\ & = (8^2 \times 0^3) \div 4 \\ & = (64 \times 0^3) \div 4 \\ & = (64 \times 0) \div 4 \\ & = 0 \div 4 \\ & = 0 \end{aligned}$$

$$\begin{aligned} & (8^2 + 10 - 2) \div (4 \times (3 \times 6)) \\ & = (64 + 10 - 2) \div (4 \times (3 \times 6)) \\ & = (74 - 2) \div (4 \times (3 \times 6)) \\ & = 72 \div (4 \times (3 \times 6)) \\ & = 72 \div (4 \times 18) \\ & = 72 \div 72 \\ & = 1 \end{aligned}$$

$$\begin{aligned} & (8 - 5 + 7) \div (10 \times (4 - 3)^3) \\ & = (3 + 7) \div (10 \times (4 - 3)^3) \\ & = 10 \div (10 \times (4 - 3)^3) \\ & = 10 \div (10 \times 1^3) \\ & = 10 \div (10 \times 1) \\ & = 10 \div 10 \\ & = 1 \end{aligned}$$

$$\begin{aligned} & 8 \div (2^2 + 7 - 9)^2 \times 5 \\ & = 8 \div (4 + 7 - 9)^2 \times 5 \\ & = 8 \div (11 - 9)^2 \times 5 \\ & = 8 \div 2^2 \times 5 \\ & = 8 \div 4 \times 5 \\ & = 2 \times 5 \\ & = 10 \end{aligned}$$

$$\begin{aligned} & (2^3 \times (7 - 5)^3) \div 8 + 10 \\ & = (2^3 \times 2^3) \div 8 + 10 \\ & = (8 \times 2^3) \div 8 + 10 \\ & = (8 \times 8) \div 8 + 10 \\ & = 64 \div 8 + 10 \\ & = 8 + 10 \\ & = 18 \end{aligned}$$