

Priorité des Opérations (F)

Nom: _____

Date: _____

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

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

$$5 + 7 \times (8 - 2^3) \div 4$$

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

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

$$(9 - 5) \times 7 \div 2 + 3^2$$

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

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

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

Priorité des Opérations (F) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & ((10 + 5 - 9) \div 3) \times 2^3 \\ & = ((15 - 9) \div 3) \times 2^3 \\ & = (6 \div 3) \times 2^3 \\ & = 2 \times 2^3 \\ & = 2 \times 8 \\ & = 16 \end{aligned}$$

$$\begin{aligned} & 5 + 7 \times (8 - 2^3) \div 4 \\ & = 5 + 7 \times (8 - 8) \div 4 \\ & = 5 + 7 \times 0 \div 4 \\ & = 5 + 0 \div 4 \\ & = 5 + 0 \\ & = 5 \end{aligned}$$

$$\begin{aligned} & (9 - 2^2 + 10 \times 8) \div 5 \\ & = (9 - 4 + 10 \times 8) \div 5 \\ & = (9 - 4 + 80) \div 5 \\ & = (5 + 80) \div 5 \\ & = 85 \div 5 \\ & = 17 \end{aligned}$$

$$\begin{aligned} & ((2 + 3 - 5)^2 \div 9) \times 10 \\ & = ((5 - 5)^2 \div 9) \times 10 \\ & = (0^2 \div 9) \times 10 \\ & = (0 \div 9) \times 10 \\ & = 0 \times 10 \\ & = 0 \end{aligned}$$

$$\begin{aligned} & (9 - 5) \times 7 \div 2 + 3^2 \\ & = 4 \times 7 \div 2 + 3^2 \\ & = 4 \times 7 \div 2 + 9 \\ & = 28 \div 2 + 9 \\ & = 14 + 9 \\ & = 23 \end{aligned}$$

$$\begin{aligned} & (2^2 \times 3) \div 4 + 10 - 5 \\ & = (4 \times 3) \div 4 + 10 - 5 \\ & = 12 \div 4 + 10 - 5 \\ & = 3 + 10 - 5 \\ & = 13 - 5 \\ & = 8 \end{aligned}$$

$$\begin{aligned} & (3^2 - 9) \div (8 \times 2 + 10) \\ & = (9 - 9) \div (8 \times 2 + 10) \\ & = 0 \div (8 \times 2 + 10) \\ & = 0 \div (16 + 10) \\ & = 0 \div 26 \\ & = 0 \end{aligned}$$

$$\begin{aligned} & (2^2 \times (10 - 5)) \div 4 + 7 \\ & = (2^2 \times 5) \div 4 + 7 \\ & = (4 \times 5) \div 4 + 7 \\ & = 20 \div 4 + 7 \\ & = 5 + 7 \\ & = 12 \end{aligned}$$