

Priorité des Opérations (F)

Nom: _____

Date: _____

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

$$3^2 \times ((7 + 9 - 6) \div 5)^2$$

$$(10 - 6) \div 2 + 4^2 \times (9 - 7)$$

$$(6^2 \div 9) \times (2^3 + 3 - 4)$$

$$(4 \div (10 - 6)) \times 7 + 2^2 + 5$$

$$(8 - 7 + 4^2) \div ((2 \times 5) \div 10)$$

$$7 \div (10 - 6 + 3) \times (9^2 + 8)$$

Priorité des Opérations (F) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & 3^2 \times ((7 + 9) - 6) \div 5^2 \\ & = 3^2 \times ((16 - 6) \div 5)^2 \\ & = 3^2 \times (10 \div 5)^2 \\ & = 3^2 \times 2^2 \\ & = 9 \times 2^2 \\ & = 9 \times 4 \\ & = 36 \end{aligned}$$

$$\begin{aligned} & (10 - 6) \div 2 + 4^2 \times (9 - 7) \\ & = 4 \div 2 + 4^2 \times (9 - 7) \\ & = 4 \div 2 + 4^2 \times 2 \\ & = 4 \div 2 + 16 \times 2 \\ & = 2 + 16 \times 2 \\ & = 2 + 32 \\ & = 34 \end{aligned}$$

$$\begin{aligned} & (6^2 \div 9) \times (2^3 + 3 - 4) \\ & = (36 \div 9) \times (2^3 + 3 - 4) \\ & = 4 \times (2^3 + 3 - 4) \\ & = 4 \times (8 + 3 - 4) \\ & = 4 \times (11 - 4) \\ & = 4 \times 7 \\ & = 28 \end{aligned}$$

$$\begin{aligned} & (4 \div (10 - 6)) \times 7 + 2^2 + 5 \\ & = (4 \div 4) \times 7 + 2^2 + 5 \\ & = 1 \times 7 + 2^2 + 5 \\ & = 1 \times 7 + 4 + 5 \\ & = 7 + 4 + 5 \\ & = 11 + 5 \\ & = 16 \end{aligned}$$

$$\begin{aligned} & (8 - 7 + 4^2) \div ((2 \times 5) \div 10) \\ & = (8 - 7 + 16) \div ((2 \times 5) \div 10) \\ & = (1 + 16) \div ((2 \times 5) \div 10) \\ & = 17 \div ((2 \times 5) \div 10) \\ & = 17 \div (10 \div 10) \\ & = 17 \div 1 \\ & = 17 \end{aligned}$$

$$\begin{aligned} & 7 \div (10 - 6 + 3) \times (9^2 + 8) \\ & = 7 \div (4 + 3) \times (9^2 + 8) \\ & = 7 \div 7 \times (9^2 + 8) \\ & = 7 \div 7 \times (81 + 8) \\ & = 7 \div 7 \times 89 \\ & = 1 \times 89 \\ & = 89 \end{aligned}$$