

Priorité des Opérations (G)

Nom: _____

Date: _____

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

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

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

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

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

$$(6 \times 10 + 5) \div (9 - 8)^3$$

$$(3^2 \div 9) \times 7 + 4 - 5$$

$$2 \div (9 - 8)^3 \times 4 + 7$$

$$(10 + 5) \div (6 - 3) \times 2^3$$

Priorité des Opérations (G) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & 8 \times 4 \div (3^2 + 2 - 9) \\ & = 8 \times 4 \div (9 + 2 - 9) \\ & = 8 \times 4 \div (11 - 9) \\ & = 8 \times 4 \div 2 \\ & = 32 \div 2 \\ & = 16 \end{aligned}$$

$$\begin{aligned} & (7 - 5 + 6) \times (8 \div 2^2) \\ & = (2 + 6) \times (8 \div 2^2) \\ & = 8 \times (8 \div 2^2) \\ & = 8 \times (8 \div 4) \\ & = 8 \times 2 \\ & = 16 \end{aligned}$$

$$\begin{aligned} & 10^2 \div (3 + 7) \times 6 - 9 \\ & = 10^2 \div 10 \times 6 - 9 \\ & = 100 \div 10 \times 6 - 9 \\ & = 10 \times 6 - 9 \\ & = 60 - 9 \\ & = 51 \end{aligned}$$

$$\begin{aligned} & (8 \div (7 + 3 - 6))^2 \times 9 \\ & = (8 \div (10 - 6))^2 \times 9 \\ & = (8 \div 4)^2 \times 9 \\ & = 2^2 \times 9 \\ & = 4 \times 9 \\ & = 36 \end{aligned}$$

$$\begin{aligned} & (6 \times 10 + 5) \div (9 - 8)^3 \\ & = (60 + 5) \div (9 - 8)^3 \\ & = 65 \div (9 - 8)^3 \\ & = 65 \div 1^3 \\ & = 65 \div 1 \\ & = 65 \end{aligned}$$

$$\begin{aligned} & (3^2 \div 9) \times 7 + 4 - 5 \\ & = (9 \div 9) \times 7 + 4 - 5 \\ & = 1 \times 7 + 4 - 5 \\ & = 7 + 4 - 5 \\ & = 11 - 5 \\ & = 6 \end{aligned}$$

$$\begin{aligned} & 2 \div (9 - 8)^3 \times 4 + 7 \\ & = 2 \div 1^3 \times 4 + 7 \\ & = 2 \div 1 \times 4 + 7 \\ & = 2 \times 4 + 7 \\ & = 8 + 7 \\ & = 15 \end{aligned}$$

$$\begin{aligned} & (10 + 5) \div (6 - 3) \times 2^3 \\ & = 15 \div (6 - 3) \times 2^3 \\ & = 15 \div 3 \times 2^3 \\ & = 15 \div 3 \times 8 \\ & = 5 \times 8 \\ & = 40 \end{aligned}$$