

Priorité des Opérations (I)

Nom: _____

Date: _____

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

$$3 \div (5 - 4)^2 \times 10 + 9$$

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

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

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

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

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

$$10^2 \div (9 - 5 + 7 \times 3)$$

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

Priorité des Opérations (I) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & 3 \div (5 - 4)^2 \times 10 + 9 \\ & = 3 \div 1^2 \times 10 + 9 \\ & = 3 \div 1 \times 10 + 9 \\ & = 3 \times 10 + 9 \\ & = 30 + 9 \\ & = 39 \end{aligned}$$

$$\begin{aligned} & (7 + 5^2 - 8) \times (6 \div 3) \\ & = (7 + 25 - 8) \times (6 \div 3) \\ & = (32 - 8) \times (6 \div 3) \\ & = 24 \times (6 \div 3) \\ & = 24 \times 2 \\ & = 48 \end{aligned}$$

$$\begin{aligned} & 7 + 9 \div (5 - 4) \times 2^2 \\ & = 7 + 9 \div 1 \times 2^2 \\ & = 7 + 9 \div 1 \times 4 \\ & = 7 + 9 \times 4 \\ & = 7 + 36 \\ & = 43 \end{aligned}$$

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

$$\begin{aligned} & 2^2 \times 3 + 9 \div (10 - 7) \\ & = 2^2 \times 3 + 9 \div 3 \\ & = 4 \times 3 + 9 \div 3 \\ & = 12 + 9 \div 3 \\ & = 12 + 3 \\ & = 15 \end{aligned}$$

$$\begin{aligned} & 10 \div 5 \times (7 - 2 + 4^2) \\ & = 10 \div 5 \times (7 - 2 + 16) \\ & = 10 \div 5 \times (5 + 16) \\ & = 10 \div 5 \times 21 \\ & = 2 \times 21 \\ & = 42 \end{aligned}$$

$$\begin{aligned} & 10^2 \div (9 - 5 + 7 \times 3) \\ & = 10^2 \div (9 - 5 + 21) \\ & = 10^2 \div (4 + 21) \\ & = 10^2 \div 25 \\ & = 100 \div 25 \\ & = 4 \end{aligned}$$

$$\begin{aligned} & 10 - 9 + 6 \times (4^2 \div 2) \\ & = 10 - 9 + 6 \times (16 \div 2) \\ & = 10 - 9 + 6 \times 8 \\ & = 10 - 9 + 48 \\ & = 1 + 48 \\ & = 49 \end{aligned}$$