

Priorité des Opérations (B)

Nom: _____

Date: _____

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

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

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

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

$$3 \times (8 - 4)^2 \div 6 + 2 + 5$$

$$(10 \div 5)^2 \times 4 + 9 - 7 + 3$$

$$(9 \div 3^2) \times (10^2 - 8 + 5)$$

Priorité des Opérations (B) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & (8 \times 5) \div 2 - 10 + 7^2 - 3 \\ & = 40 \div 2 - 10 + 7^2 - 3 \\ & = 40 \div 2 - 10 + 49 - 3 \\ & = 20 - 10 + 49 - 3 \\ & = 10 + 49 - 3 \\ & = 59 - 3 \\ & = 56 \end{aligned}$$

$$\begin{aligned} & (5 - 3)^2 \times 10 \div 4 + 9^2 \\ & = 2^2 \times 10 \div 4 + 9^2 \\ & = 4 \times 10 \div 4 + 9^2 \\ & = 4 \times 10 \div 4 + 81 \\ & = 40 \div 4 + 81 \\ & = 10 + 81 \\ & = 91 \end{aligned}$$

$$\begin{aligned} & ((8 - 6)^3 \times 3) \div 2 + 9^2 \\ & = (2^3 \times 3) \div 2 + 9^2 \\ & = (8 \times 3) \div 2 + 9^2 \\ & = 24 \div 2 + 9^2 \\ & = 24 \div 2 + 81 \\ & = 12 + 81 \\ & = 93 \end{aligned}$$

$$\begin{aligned} & 3 \times (8 - 4)^2 \div 6 + 2 + 5 \\ & = 3 \times 4^2 \div 6 + 2 + 5 \\ & = 3 \times 16 \div 6 + 2 + 5 \\ & = 48 \div 6 + 2 + 5 \\ & = 8 + 2 + 5 \\ & = 10 + 5 \\ & = 15 \end{aligned}$$

$$\begin{aligned} & (10 \div 5)^2 \times 4 + 9 - 7 + 3 \\ & = 2^2 \times 4 + 9 - 7 + 3 \\ & = 4 \times 4 + 9 - 7 + 3 \\ & = 16 + 9 - 7 + 3 \\ & = 25 - 7 + 3 \\ & = 18 + 3 \\ & = 21 \end{aligned}$$

$$\begin{aligned} & (9 \div 3^2) \times (10^2 - 8 + 5) \\ & = (9 \div 9) \times (10^2 - 8 + 5) \\ & = 1 \times (10^2 - 8 + 5) \\ & = 1 \times (100 - 8 + 5) \\ & = 1 \times (92 + 5) \\ & = 1 \times 97 \\ & = 97 \end{aligned}$$