

# Priorité des Opérations (C)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

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

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

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

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

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

$$((8 - 3)^2 \div 5) \times 10 + 6 + 4$$

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

## Priorité des Opérations (C) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

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

$$\begin{aligned} & 4 \times ((\underline{6+7} - 5) \div 2^2)^2 \\ & = 4 \times ((\underline{13-5}) \div 2^2)^2 \\ & = 4 \times (8 \div \underline{2^2})^2 \\ & = 4 \times (\underline{8 \div 4})^2 \\ & = 4 \times \underline{2^2} \\ & = \underline{4 \times 4} \\ & = \underline{16} \end{aligned}$$

$$\begin{aligned} & 4 \times (\underline{7+8} - 10)^2 \div 5^2 \\ & = 4 \times (\underline{15-10})^2 \div 5^2 \\ & = 4 \times \underline{5^2} \div 5^2 \\ & = 4 \times 25 \div \underline{5^2} \\ & = \underline{4 \times 25} \div 25 \\ & = \underline{100 \div 25} \\ & = \underline{4} \end{aligned}$$

$$\begin{aligned} & 6^2 - 3 \times (\underline{9+7}) \div 2 - 8 \\ & = \underline{6^2} - 3 \times 16 \div 2 - 8 \\ & = 36 - \underline{3 \times 16} \div 2 - 8 \\ & = 36 - \underline{48 \div 2} - 8 \\ & = \underline{36 - 24} - 8 \\ & = \underline{12 - 8} \\ & = \underline{4} \end{aligned}$$

$$\begin{aligned} & (6^2 \div (\underline{7-4})^2) \times 9 + 2 \\ & = (\underline{6^2} \div 3^2) \times 9 + 2 \\ & = (36 \div \underline{3^2}) \times 9 + 2 \\ & = (\underline{36 \div 9}) \times 9 + 2 \\ & = \underline{4 \times 9} + 2 \\ & = \underline{36 + 2} \\ & = \underline{38} \end{aligned}$$

$$\begin{aligned} & ((\underline{8-3})^2 \div 5) \times 10 + 6 + 4 \\ & = (\underline{5^2} \div 5) \times 10 + 6 + 4 \\ & = (\underline{25 \div 5}) \times 10 + 6 + 4 \\ & = \underline{5 \times 10} + 6 + 4 \\ & = \underline{50 + 6} + 4 \\ & = \underline{56 + 4} \\ & = \underline{60} \end{aligned}$$

$$\begin{aligned} & (8 - \underline{2^3}) \div 3 \times 10 + 7 - 5 \\ & = (\underline{8-8}) \div 3 \times 10 + 7 - 5 \\ & = \underline{0 \div 3} \times 10 + 7 - 5 \\ & = \underline{0 \times 10} + 7 - 5 \\ & = \underline{0 + 7} - 5 \\ & = \underline{7 - 5} \\ & = \underline{2} \end{aligned}$$