

# Priorité des Opérations (G)

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

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

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

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

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

$$2 \times (-7)^2 + (-8) - (-2)$$

$$(8 - (-6) + (-10)) \times (-2)^2$$

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

$$9 \times 2 - 8^2 \div (-2)$$

$$8 \div (-4) \times (-6)^2 + 7$$

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

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

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

# Priorité des Opérations (G) Réponses

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

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

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

$$\begin{aligned} & (-8) \div 2^3 \times (-6) + (-4) \\ &= \underline{(-8) \div 8} \times (-6) + (-4) \\ &= \underline{(-1) \times (-6)} + (-4) \\ &= \underline{6 + (-4)} \\ &= 2 \end{aligned}$$

$$\begin{aligned} & 8 \div (-8) \times \left( \underline{(-3)^3} + 6 \right) \\ &= 8 \div (-8) \times \left( \underline{(-27) + 6} \right) \\ &= \underline{8 \div (-8)} \times (-21) \\ &= \underline{(-1) \times (-21)} \\ &= 21 \end{aligned}$$

$$\begin{aligned} & 2 \times \underline{(-7)^2} + (-8) - (-2) \\ &= \underline{2 \times 49} + (-8) - (-2) \\ &= \underline{98 + (-8)} - (-2) \\ &= \underline{90 - (-2)} \\ &= 92 \end{aligned}$$

$$\begin{aligned} & \left( \underline{8 - (-6)} + (-10) \right) \times (-2)^2 \\ &= \left( \underline{14 + (-10)} \right) \times (-2)^2 \\ &= 4 \times \underline{(-2)^2} \\ &= \underline{4 \times 4} \\ &= 16 \end{aligned}$$

$$\begin{aligned} & \underline{(-2)^2} - 6 + (-9) \times (-3) \\ &= 4 - 6 + \underline{(-9) \times (-3)} \\ &= \underline{4 - 6} + 27 \\ &= \underline{(-2) + 27} \\ &= 25 \end{aligned}$$

$$\begin{aligned} & 9 \times 2 - \underline{8^2} \div (-2) \\ &= \underline{9 \times 2} - 64 \div (-2) \\ &= 18 - \underline{64 \div (-2)} \\ &= \underline{18 - (-32)} \\ &= 50 \end{aligned}$$

$$\begin{aligned} & 8 \div (-4) \times \underline{(-6)^2} + 7 \\ &= \underline{8 \div (-4)} \times 36 + 7 \\ &= \underline{(-2) \times 36} + 7 \\ &= \underline{(-72) + 7} \\ &= -65 \end{aligned}$$

$$\begin{aligned} & (-2) + \underline{2^3} - 9 \times (-4) \\ &= (-2) + 8 - \underline{9 \times (-4)} \\ &= \underline{(-2) + 8} - (-36) \\ &= \underline{6 - (-36)} \\ &= 42 \end{aligned}$$

$$\begin{aligned} & 4 \times (-6) \div 8 + \underline{3^3} \\ &= \underline{4 \times (-6)} \div 8 + 27 \\ &= \underline{(-24) \div 8} + 27 \\ &= \underline{(-3) + 27} \\ &= 24 \end{aligned}$$

$$\begin{aligned} & 10 + 6 \times 2 - \underline{(-3)^3} \\ &= 10 + \underline{6 \times 2} - (-27) \\ &= \underline{10 + 12} - (-27) \\ &= \underline{22 - (-27)} \\ &= 49 \end{aligned}$$