

# Priorité des Opérations (A)

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

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

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

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

$$(8 + (-6)) \times (-10) \div 4 - 9^2$$

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

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

$$((-5) - 9 \div (7 + (-6))^3) \times (-4)$$

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

# Priorité des Opérations (A) Réponses

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

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

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

$$\begin{aligned} & (5 + (-7)) \div (6 - (-2)^2) \times 8 \\ &= (-2) \div (6 - (-2)^2) \times 8 \\ &= (-2) \div (6 - 4) \times 8 \\ &= (-2) \div 2 \times 8 \\ &= (-1) \times 8 \\ &= -8 \end{aligned}$$

$$\begin{aligned} & (8 + (-6)) \times (-10) \div 4 - 9^2 \\ &= 2 \times (-10) \div 4 - 9^2 \\ &= 2 \times (-10) \div 4 - 81 \\ &= (-20) \div 4 - 81 \\ &= (-5) - 81 \\ &= -86 \end{aligned}$$

$$\begin{aligned} & ((-7) - (-2)^2 \times 2) \div ((-4) + 9) \\ &= ((-7) - 4 \times 2) \div ((-4) + 9) \\ &= ((-7) - 8) \div ((-4) + 9) \\ &= (-15) \div ((-4) + 9) \\ &= (-15) \div 5 \\ &= -3 \end{aligned}$$

$$\begin{aligned} & (-4)^3 - (-8) \times (5 + 6 \div (-3)) \\ &= (-4)^3 - (-8) \times (5 + (-2)) \\ &= (-4)^3 - (-8) \times 3 \\ &= (-64) - (-8) \times 3 \\ &= (-64) - (-24) \\ &= -40 \end{aligned}$$

$$\begin{aligned} & ((-5) - 9 \div (7 + (-6))^3) \times (-4) \\ &= ((-5) - 9 \div 1^3) \times (-4) \\ &= ((-5) - 9 \div 1) \times (-4) \\ &= ((-5) - 9) \times (-4) \\ &= (-14) \times (-4) \\ &= 56 \end{aligned}$$

$$\begin{aligned} & 8 + 4 \times 3^2 \div ((-8) - 10) \\ &= 8 + 4 \times 3^2 \div (-18) \\ &= 8 + 4 \times 9 \div (-18) \\ &= 8 + 36 \div (-18) \\ &= 8 + (-2) \\ &= 6 \end{aligned}$$