

# Priorité des Opérations (F)

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

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

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

$$(-3)^2 \times (5 + (-6) - 9) \div 2$$

$$3 \div ((-8) - (-9))^3 \times 5 + (-6)$$

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

$$((( -9) + 5 - (-4)) \times 8) \div (-10)^2$$

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

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

# Priorité des Opérations (F) Réponses

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

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

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

$$\begin{aligned} & (-3)^2 \times (5 + (-6) - 9) \div 2 \\ &= (-3)^2 \times ((-1) - 9) \div 2 \\ &= (-3)^2 \times (-10) \div 2 \\ &= 9 \times (-10) \div 2 \\ &= (-90) \div 2 \\ &= -45 \end{aligned}$$

$$\begin{aligned} & 3 \div ((-8) - (-9))^3 \times 5 + (-6) \\ &= 3 \div 1^3 \times 5 + (-6) \\ &= 3 \div 1 \times 5 + (-6) \\ &= 3 \times 5 + (-6) \\ &= 15 + (-6) \\ &= 9 \end{aligned}$$

$$\begin{aligned} & ((-7) - 7 + 8 \div 2^2) \times 3 \\ &= ((-7) - 7 + 8 \div 4) \times 3 \\ &= ((-7) - 7 + 2) \times 3 \\ &= ((-14) + 2) \times 3 \\ &= (-12) \times 3 \\ &= -36 \end{aligned}$$

$$\begin{aligned} & (((-9) + 5 - (-4)) \times 8) \div (-10)^2 \\ &= (((-4) - (-4)) \times 8) \div (-10)^2 \\ &= (0 \times 8) \div (-10)^2 \\ &= 0 \div (-10)^2 \\ &= 0 \div 100 \\ &= 0 \end{aligned}$$

$$\begin{aligned} & (3 + (-2)^3) \times ((-10) \div 5 - 4) \\ &= (3 + (-8)) \times ((-10) \div 5 - 4) \\ &= (-5) \times ((-10) \div 5 - 4) \\ &= (-5) \times ((-2) - 4) \\ &= (-5) \times (-6) \\ &= 30 \end{aligned}$$

$$\begin{aligned} & ((-8) \div (-2)^3 + (-3)) \times ((-7) - 3) \\ &= ((-8) \div (-8) + (-3)) \times ((-7) - 3) \\ &= (1 + (-3)) \times ((-7) - 3) \\ &= (-2) \times ((-7) - 3) \\ &= (-2) \times (-10) \\ &= 20 \end{aligned}$$