

# Priorité des Opérations (F)

Name: \_\_\_\_\_

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

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

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

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

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

$$\left(2 \times (-10) + (-3)^2 - (-4)\right) \div (-7)$$

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

$$5 - 3 \times \left((-10) \div ((-6) + 7)^3\right)$$

# Priorité des Opérations (F) Réponses

Name: \_\_\_\_\_

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

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

$$\begin{aligned} & \left( (-2)^2 \times 3 \right) \div ((-9) - 5 + 2) \\ &= (4 \times 3) \div ((-9) - 5 + 2) \\ &= 12 \div ((-9) - 5 + 2) \\ &= 12 \div ((-14) + 2) \\ &= 12 \div (-12) \\ &= -1 \end{aligned}$$

$$\begin{aligned} & (-5) + 7 - 5 \times (6^2 \div (-2)) \\ &= (-5) + 7 - 5 \times (36 \div (-2)) \\ &= (-5) + 7 - 5 \times (-18) \\ &= (-5) + 7 - (-90) \\ &= 2 - (-90) \\ &= 92 \end{aligned}$$

$$\begin{aligned} & \left( (-8)^2 - (-6) \times (4 + 2) \right) \div 5 \\ &= \left( (-8)^2 - (-6) \times 6 \right) \div 5 \\ &= \left( 64 - (-6) \times 6 \right) \div 5 \\ &= \left( 64 - (-36) \right) \div 5 \\ &= 100 \div 5 \\ &= 20 \end{aligned}$$

$$\begin{aligned} & \left( 2 \times (-10) + (-3)^2 - (-4) \right) \div (-7) \\ &= \left( 2 \times (-10) + 9 - (-4) \right) \div (-7) \\ &= \left( (-20) + 9 - (-4) \right) \div (-7) \\ &= \left( (-11) - (-4) \right) \div (-7) \\ &= (-7) \div (-7) \\ &= 1 \end{aligned}$$

$$\begin{aligned} & \left( 8 + (-8) \right) \div \left( (-4)^2 - (-5) \times 7 \right) \\ &= 0 \div \left( (-4)^2 - (-5) \times 7 \right) \\ &= 0 \div \left( 16 - (-5) \times 7 \right) \\ &= 0 \div \left( 16 - (-35) \right) \\ &= 0 \div 51 \\ &= 0 \end{aligned}$$

$$\begin{aligned} & 5 - 3 \times \left( (-10) \div \left( (-6) + 7 \right)^3 \right) \\ &= 5 - 3 \times \left( (-10) \div 1^3 \right) \\ &= 5 - 3 \times \left( (-10) \div 1 \right) \\ &= 5 - 3 \times (-10) \\ &= 5 - (-30) \\ &= 35 \end{aligned}$$