

# Priorité des Opérations (A)

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

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

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

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

$$((( -5) + 8 - 2) \times 9) \div 3^2$$

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

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

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

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

# Priorité des Opérations (A) Réponses

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

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

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

$$\begin{aligned}8^2 - 10 + 6 \times ((-8) \div (-4)) \\&= \underline{8^2} - 10 + 6 \times 2 \\&= 64 - 10 + \underline{6 \times 2} \\&= \underline{64 - 10} + 12 \\&= \underline{54 + 12} \\&= 66\end{aligned}$$

$$\begin{aligned}((( -5) + 8 - 2) \times 9) \div 3^2 \\&= ((\underline{3 - 2}) \times 9) \div 3^2 \\&= (\underline{1 \times 9}) \div 3^2 \\&= 9 \div \underline{3^2} \\&= \underline{9 \div 9} \\&= 1\end{aligned}$$

$$\begin{aligned}10 \div (-2) \times (3 - 5 + 6)^2 \\&= 10 \div (-2) \times ((-2) + 6)^2 \\&= 10 \div (-2) \times \underline{4^2} \\&= \underline{10 \div (-2)} \times 16 \\&= \underline{(-5) \times 16} \\&= -80\end{aligned}$$

$$\begin{aligned}(2 - 5 \times (-2) + (-9))^2 \div 9 \\&= (\underline{2 - (-10)} + (-9))^2 \div 9 \\&= (\underline{12 + (-9)})^2 \div 9 \\&= \underline{3^2} \div 9 \\&= \underline{9 \div 9} \\&= 1\end{aligned}$$

$$\begin{aligned}(-5) \times (-7) + (-10)^2 \div (8 - 3) \\&= (-5) \times (-7) + \underline{(-10)^2} \div 5 \\&= \underline{(-5) \times (-7)} + 100 \div 5 \\&= 35 + \underline{100 \div 5} \\&= \underline{35 + 20} \\&= 55\end{aligned}$$

$$\begin{aligned}(-3) + 3^2 \times ((-4) \div (10 - 6)) \\&= (-3) + 3^2 \times (\underline{(-4) \div 4}) \\&= (-3) + \underline{3^2} \times (-1) \\&= (-3) + \underline{9 \times (-1)} \\&= \underline{(-3) + (-9)} \\&= -12\end{aligned}$$

## Priorité des Opérations (B)

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

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

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

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

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

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

$$(-4) \times (2 + 3^2 \div 9 - 6)$$

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

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

# Priorité des Opérations (B) Réponses

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

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

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

$$\begin{aligned} & (10 - (-3) \times (-2) + (-6)^2) \div 8 \\ &= (10 - (-3) \times (-2) + 36) \div 8 \\ &= (10 - 6 + 36) \div 8 \\ &= (4 + 36) \div 8 \\ &= 40 \div 8 \\ &= 5 \end{aligned}$$

$$\begin{aligned} & (6 + (-5) \div 5 - (-7)^2) \times 2 \\ &= (6 + (-5) \div 5 - 49) \times 2 \\ &= (6 + (-1) - 49) \times 2 \\ &= (5 - 49) \times 2 \\ &= (-44) \times 2 \\ &= -88 \end{aligned}$$

$$\begin{aligned} & 5 \times ((-6)^2 \div 4 - (-3) + 6) \\ &= 5 \times (36 \div 4 - (-3) + 6) \\ &= 5 \times (9 - (-3) + 6) \\ &= 5 \times (12 + 6) \\ &= 5 \times 18 \\ &= 90 \end{aligned}$$

$$\begin{aligned} & (-4) \times (2 + 3^2 \div 9 - 6) \\ &= (-4) \times (2 + 9 \div 9 - 6) \\ &= (-4) \times (2 + 1 - 6) \\ &= (-4) \times (3 - 6) \\ &= (-4) \times (-3) \\ &= 12 \end{aligned}$$

$$\begin{aligned} & (-6) - (-2) \times ((-4)^2 + 5) \div (-7) \\ &= (-6) - (-2) \times (16 + 5) \div (-7) \\ &= (-6) - (-2) \times 21 \div (-7) \\ &= (-6) - (-42) \div (-7) \\ &= (-6) - 6 \\ &= -12 \end{aligned}$$

$$\begin{aligned} & ((-4) + (-2))^2 \div 4 - (-7) \times 10 \\ &= (-6)^2 \div 4 - (-7) \times 10 \\ &= 36 \div 4 - (-7) \times 10 \\ &= 9 - (-7) \times 10 \\ &= 9 - (-70) \\ &= 79 \end{aligned}$$

# Priorité des Opérations (C)

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

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

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

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

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

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

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

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

$$(7^2 \div (-7) + 10) \times ((-4) - 9)$$

# Priorité des Opérations (C) Réponses

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

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

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

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

$$\begin{aligned} &(4 \div (-2))^3 \times (10 + (-10) - (-7)) \\ &= (-2)^3 \times (10 + (-10) - (-7)) \\ &= (-2)^3 \times (0 - (-7)) \\ &= (-2)^3 \times 7 \\ &= (-8) \times 7 \\ &= -56 \end{aligned}$$

$$\begin{aligned} &((-6) + (-5) - 4^3 \div (-4)) \times 5 \\ &= ((-6) + (-5) - 64 \div (-4)) \times 5 \\ &= ((-6) + (-5) - (-16)) \times 5 \\ &= ((-11) - (-16)) \times 5 \\ &= 5 \times 5 \\ &= 25 \end{aligned}$$

$$\begin{aligned} &(-3) + 2 \div (-2) \times ((-4)^2 - (-6)) \\ &= (-3) + 2 \div (-2) \times (16 - (-6)) \\ &= (-3) + 2 \div (-2) \times 22 \\ &= (-3) + (-1) \times 22 \\ &= (-3) + (-22) \\ &= -25 \end{aligned}$$

$$\begin{aligned} &3^3 \div (-3) \times (2 - 9 + 5) \\ &= 3^3 \div (-3) \times ((-7) + 5) \\ &= 3^3 \div (-3) \times (-2) \\ &= 27 \div (-3) \times (-2) \\ &= (-9) \times (-2) \\ &= 18 \end{aligned}$$

$$\begin{aligned} &(7^2 \div (-7) + 10) \times ((-4) - 9) \\ &= (49 \div (-7) + 10) \times ((-4) - 9) \\ &= ((-7) + 10) \times ((-4) - 9) \\ &= 3 \times ((-4) - 9) \\ &= 3 \times (-13) \\ &= -39 \end{aligned}$$

## Priorité des Opérations (D)

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

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

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

$$(-8) \times ((-2)^3 + 9 - (-10)) \div 8$$

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

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

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

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

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

## Priorité des Opérations (D) Réponses

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

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

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

$$\begin{aligned} & (-8) \times \left( \underline{(-2)^3} + 9 - (-10) \right) \div 8 \\ &= (-8) \times \left( \underline{(-8) + 9} - (-10) \right) \div 8 \\ &= (-8) \times \left( \underline{1 - (-10)} \right) \div 8 \\ &= \underline{(-8) \times 11} \div 8 \\ &= \underline{(-88)} \div 8 \\ &= \underline{-11} \end{aligned}$$

$$\begin{aligned} & 2 \times \left( \underline{(-5) + 6} - (-7) \right) \div (-2)^2 \\ &= 2 \times \left( \underline{1 - (-7)} \right) \div (-2)^2 \\ &= 2 \times 8 \div \underline{(-2)^2} \\ &= \underline{2 \times 8} \div 4 \\ &= \underline{16} \div 4 \\ &= \underline{4} \end{aligned}$$

$$\begin{aligned} & (-3)^2 \div 3 \times \left( \underline{5 - 10} + (-8) \right) \\ &= (-3)^2 \div 3 \times \left( \underline{(-5) + (-8)} \right) \\ &= \underline{(-3)^2} \div 3 \times (-13) \\ &= \underline{9 \div 3} \times (-13) \\ &= \underline{3 \times (-13)} \\ &= \underline{-39} \end{aligned}$$

$$\begin{aligned} & \left( \left( \underline{9 - (-6)} \right) \div (-5) + 5 \right) \times 2^3 \\ &= \left( \underline{15 \div (-5)} + 5 \right) \times 2^3 \\ &= \left( \underline{(-3) + 5} \right) \times 2^3 \\ &= 2 \times \underline{2^3} \\ &= \underline{2 \times 8} \\ &= \underline{16} \end{aligned}$$

$$\begin{aligned} & \left( 8 - \underline{(-2)^2} + (-4) \right) \div (-5) \times 3 \\ &= \left( \underline{8 - 4} + (-4) \right) \div (-5) \times 3 \\ &= \left( \underline{4 + (-4)} \right) \div (-5) \times 3 \\ &= \underline{0 \div (-5)} \times 3 \\ &= \underline{0 \times 3} \\ &= \underline{0} \end{aligned}$$

$$\begin{aligned} & \left( \underline{10 \div 2} \right) \times (-3) + 8^2 - (-2) \\ &= 5 \times (-3) + \underline{8^2} - (-2) \\ &= \underline{5 \times (-3)} + 64 - (-2) \\ &= \underline{(-15) + 64} - (-2) \\ &= \underline{49 - (-2)} \\ &= \underline{51} \end{aligned}$$



## Priorité des Opérations (E)

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

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

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

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

$$(-3) + (-8) \times (-7) \div (5 - 4)^3$$

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

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

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

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

# Priorité des Opérations (E) Réponses

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

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

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

$$\begin{aligned} & (-2) - 4^2 \div (-4) \times ((-5) + 2) \\ &= (-2) - 4^2 \div (-4) \times (-3) \\ &= (-2) - 16 \div (-4) \times (-3) \\ &= (-2) - (-4) \times (-3) \\ &= (-2) - 12 \\ &= -14 \end{aligned}$$

$$\begin{aligned} & (-3) + (-8) \times (-7) \div (5 - 4)^3 \\ &= (-3) + (-8) \times (-7) \div 1^3 \\ &= (-3) + (-8) \times (-7) \div 1 \\ &= (-3) + 56 \div 1 \\ &= (-3) + 56 \\ &= 53 \end{aligned}$$

$$\begin{aligned} & (-10) \div (5 - 3^2 + 2) \times (-2) \\ &= (-10) \div (5 - 9 + 2) \times (-2) \\ &= (-10) \div ((-4) + 2) \times (-2) \\ &= (-10) \div (-2) \times (-2) \\ &= 5 \times (-2) \\ &= -10 \end{aligned}$$

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

$$\begin{aligned} & ((-5) \times 2^3 - (-2) + (-7)) \div 5 \\ &= ((-5) \times 8 - (-2) + (-7)) \div 5 \\ &= ((-40) - (-2) + (-7)) \div 5 \\ &= ((-38) + (-7)) \div 5 \\ &= (-45) \div 5 \\ &= -9 \end{aligned}$$

$$\begin{aligned} & (6 - (-9) + 9^2) \div (8 \times (-3)) \\ &= (6 - (-9) + 81) \div (8 \times (-3)) \\ &= (15 + 81) \div (8 \times (-3)) \\ &= 96 \div (8 \times (-3)) \\ &= 96 \div (-24) \\ &= -4 \end{aligned}$$

# 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.

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

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

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

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

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

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

# Priorité des Opérations (G)

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

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

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

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

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

$$(3 + 7^2) \div (-4) \times (-3) - 6$$

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

$$((-8) - 7 + (-3)^3) \div (-6) \times (-4)$$

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

# Priorité des Opérations (G) Réponses

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

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

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

$$\begin{aligned} & 6 \times (3 + (-10) \div 10 - \underline{(-2)^3}) \\ & = 6 \times (3 + \underline{(-10) \div 10} - (-8)) \\ & = 6 \times (\underline{3 + (-1)} - (-8)) \\ & = 6 \times (\underline{2 - (-8)}) \\ & = \underline{6 \times 10} \\ & = \underline{60} \end{aligned}$$

$$\begin{aligned} & (4 + 5 \times \underline{2^2}) \div 3 - (-3) \\ & = (4 + \underline{5 \times 4}) \div 3 - (-3) \\ & = \underline{(4 + 20)} \div 3 - (-3) \\ & = \underline{24 \div 3} - (-3) \\ & = \underline{8 - (-3)} \\ & = \underline{11} \end{aligned}$$

$$\begin{aligned} & (3 + \underline{7^2}) \div (-4) \times (-3) - 6 \\ & = (\underline{3 + 49}) \div (-4) \times (-3) - 6 \\ & = \underline{52 \div (-4)} \times (-3) - 6 \\ & = \underline{(-13) \times (-3)} - 6 \\ & = \underline{39 - 6} \\ & = \underline{33} \end{aligned}$$

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

$$\begin{aligned} & ((-8) - 7 + \underline{(-3)^3}) \div (-6) \times (-4) \\ & = (\underline{(-8) - 7} + (-27)) \div (-6) \times (-4) \\ & = (\underline{(-15) + (-27)}) \div (-6) \times (-4) \\ & = \underline{(-42) \div (-6)} \times (-4) \\ & = \underline{7 \times (-4)} \\ & = \underline{-28} \end{aligned}$$

$$\begin{aligned} & (8 + \underline{6^2}) \div (-2) - (-7) \times 5 \\ & = (\underline{8 + 36}) \div (-2) - (-7) \times 5 \\ & = \underline{44 \div (-2)} - (-7) \times 5 \\ & = (-22) - \underline{(-7) \times 5} \\ & = \underline{(-22) - (-35)} \\ & = \underline{13} \end{aligned}$$

## Priorité des Opérations (H)

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

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

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

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

$$3 \times (7 + (-5) - 9 \div (-9))^2$$

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

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

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

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

# Priorité des Opérations (H) Réponses

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

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

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

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

$$\begin{aligned} & 3 \times (7 + (-5) - \underline{9 \div (-9)})^2 \\ & = 3 \times (\underline{7 + (-5)} - (-1))^2 \\ & = 3 \times \underline{(2 - (-1))}^2 \\ & = 3 \times \underline{3^2} \\ & = \underline{3 \times 9} \\ & = 27 \end{aligned}$$

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

$$\begin{aligned} & ((-10) + \underline{4^2} \div 2 - 3) \times 8 \\ & = ((-10) + \underline{16 \div 2} - 3) \times 8 \\ & = \underline{((-10) + 8 - 3)} \times 8 \\ & = \underline{((-2) - 3)} \times 8 \\ & = \underline{(-5) \times 8} \\ & = -40 \end{aligned}$$

$$\begin{aligned} & 5 \div (\underline{(-8) - (-9)}) \times (-5) + 4^2 \\ & = 5 \div 1 \times (-5) + \underline{4^2} \\ & = \underline{5 \div 1} \times (-5) + 16 \\ & = \underline{5 \times (-5)} + 16 \\ & = \underline{(-25) + 16} \\ & = -9 \end{aligned}$$

$$\begin{aligned} & (\underline{(-10) \times 9}) \div (-9) + 10 - 4^2 \\ & = (-90) \div (-9) + 10 - \underline{4^2} \\ & = \underline{(-90) \div (-9)} + 10 - 16 \\ & = \underline{10 + 10} - 16 \\ & = \underline{20 - 16} \\ & = 4 \end{aligned}$$



# Priorité des Opérations (I)

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

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

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

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

$$\left( (-4) \times (-3)^2 \right) \div 4 + 6 - (-10)$$

$$(3 - 6^2 \div 4 + 10) \times 9$$

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

$$5 \div (6 \times 2 + (-4) - 9)^3$$

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

# Priorité des Opérations (I) Réponses

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

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

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

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

$$\begin{aligned} & \left( (-4) \times (-3)^2 \right) \div 4 + 6 - (-10) \\ &= \left( (-4) \times 9 \right) \div 4 + 6 - (-10) \\ &= (-36) \div 4 + 6 - (-10) \\ &= (-9) + 6 - (-10) \\ &= (-3) - (-10) \\ &= 7 \end{aligned}$$

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

$$\begin{aligned} & (-3) \times (7 - 3 + 2^3 \div 8) \\ &= (-3) \times (7 - 3 + 8 \div 8) \\ &= (-3) \times (7 - 3 + 1) \\ &= (-3) \times (4 + 1) \\ &= (-3) \times 5 \\ &= -15 \end{aligned}$$

$$\begin{aligned} & 5 \div (6 \times 2 + (-4) - 9)^3 \\ &= 5 \div (12 + (-4) - 9)^3 \\ &= 5 \div (8 - 9)^3 \\ &= 5 \div (-1)^3 \\ &= 5 \div (-1) \\ &= -5 \end{aligned}$$

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

# Priorité des Opérations (J)

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

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

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

$$((-2) \div (8 - 10 + 3))^2 \times (-9)$$

$$3 \times (2^2 \div (-4) - 7 + (-8))$$

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

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

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

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

# Priorité des Opérations (J) Réponses

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

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

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

$$\begin{aligned} &((-2) \div (8 - 10 + 3))^2 \times (-9) \\ &= ((-2) \div ((-2) + 3))^2 \times (-9) \\ &= ((-2) \div 1)^2 \times (-9) \\ &= (-2)^2 \times (-9) \\ &= 4 \times (-9) \\ &= -36 \end{aligned}$$

$$\begin{aligned} &3 \times (2^2 \div (-4) - 7 + (-8)) \\ &= 3 \times (4 \div (-4) - 7 + (-8)) \\ &= 3 \times ((-1) - 7 + (-8)) \\ &= 3 \times ((-8) + (-8)) \\ &= 3 \times (-16) \\ &= -48 \end{aligned}$$

$$\begin{aligned} &(2 + (-3))^2 \times (8 - (-10)) \div (-6) \\ &= (-1)^2 \times (8 - (-10)) \div (-6) \\ &= (-1)^2 \times 18 \div (-6) \\ &= 1 \times 18 \div (-6) \\ &= 18 \div (-6) \\ &= -3 \end{aligned}$$

$$\begin{aligned} &2^2 + 9 - (-5) \times ((-6) \div (-2)) \\ &= 2^2 + 9 - (-5) \times 3 \\ &= 4 + 9 - (-5) \times 3 \\ &= 4 + 9 - (-15) \\ &= 13 - (-15) \\ &= 28 \end{aligned}$$

$$\begin{aligned} &(6 + (-5))^2 \times 4 \div 2 - (-10) \\ &= 1^2 \times 4 \div 2 - (-10) \\ &= 1 \times 4 \div 2 - (-10) \\ &= 4 \div 2 - (-10) \\ &= 2 - (-10) \\ &= 12 \end{aligned}$$

$$\begin{aligned} &(3 \times 2^3) \div 6 - (-2) + 4 \\ &= (3 \times 8) \div 6 - (-2) + 4 \\ &= 24 \div 6 - (-2) + 4 \\ &= 4 - (-2) + 4 \\ &= 6 + 4 \\ &= 10 \end{aligned}$$