

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.

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

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

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

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

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

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