

Priorité des Opérations (I)

Name: _____

Date: _____

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

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

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

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

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

$$((-8) \div 2^3) \times (-6) - 7$$

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

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

$$(-4)^3 + (-2) \times (-9) - (-7)$$

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

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

Priorité des Opérations (I) Réponses

Name: _____

Date: _____

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

$$\begin{aligned} & (4 + (-6) - 3) \times (-3)^2 \\ &= ((-2) - 3) \times (-3)^2 \\ &= (-5) \times (-3)^2 \\ &= (-5) \times 9 \\ &= -45 \end{aligned}$$

$$\begin{aligned} & (-7) \times 9 \div ((-5) - (-2))^2 \\ &= (-7) \times 9 \div (-3)^2 \\ &= (-7) \times 9 \div 9 \\ &= (-63) \div 9 \\ &= -7 \end{aligned}$$

$$\begin{aligned} & ((-5) + 5 - (-4)^2) \times 3 \\ &= ((-5) + 5 - 16) \times 3 \\ &= (0 - 16) \times 3 \\ &= (-16) \times 3 \\ &= -48 \end{aligned}$$

$$\begin{aligned} & (3 - (-3) + (-10))^3 \div (-8) \\ &= (6 + (-10))^3 \div (-8) \\ &= (-4)^3 \div (-8) \\ &= (-64) \div (-8) \\ &= 8 \end{aligned}$$

$$\begin{aligned} & ((-8) \div 2^3) \times (-6) - 7 \\ &= ((-8) \div 8) \times (-6) - 7 \\ &= (-1) \times (-6) - 7 \\ &= 6 - 7 \\ &= -1 \end{aligned}$$

$$\begin{aligned} & (-3) \times 9 - 3^2 + 4 \\ &= (-3) \times 9 - 9 + 4 \\ &= (-27) - 9 + 4 \\ &= (-36) + 4 \\ &= -32 \end{aligned}$$

$$\begin{aligned} & (-9) - (-8) + 2 \times 4^2 \\ &= (-9) - (-8) + 2 \times 16 \\ &= (-9) - (-8) + 32 \\ &= (-1) + 32 \\ &= 31 \end{aligned}$$

$$\begin{aligned} & (-4)^3 + (-2) \times (-9) - (-7) \\ &= (-64) + (-2) \times (-9) - (-7) \\ &= (-64) + 18 - (-7) \\ &= (-46) - (-7) \\ &= -39 \end{aligned}$$

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

$$\begin{aligned} & (-4)^2 \div 2 \times 10 + 4 \\ &= 16 \div 2 \times 10 + 4 \\ &= 8 \times 10 + 4 \\ &= 80 + 4 \\ &= 84 \end{aligned}$$