

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.

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

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

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

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

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

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