

Priorité des Opérations (A)

Nom: _____

Date: _____

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

$$4 - (-7) \div (10 + (-9)) \times ((-2) + (-3)) \times 2$$

$$((-9) \div (6 + (-3))) \times ((-5) - (-7) + (-4) - 2)$$

$$((-3) \times ((-7) - 8)) \div (5 + 4 + (-4) - 2)$$

Priorité des Opérations (A) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & 4 - (-7) \div (10 + (-9)) \times ((-2) + (-3)) \times 2 \\ &= 4 - (-7) \div 1 \times ((-2) + (-3)) \times 2 \\ &= 4 - (-7) \div 1 \times (-5) \times 2 \\ &= 4 - (-7) \times (-5) \times 2 \\ &= 4 - 35 \times 2 \\ &= 4 - 70 \\ &= -66 \end{aligned}$$

$$\begin{aligned} & ((-9) \div (6 + (-3))) \times ((-5) - (-7) + (-4) - 2) \\ &= ((-9) \div 3) \times ((-5) - (-7) + (-4) - 2) \\ &= (-3) \times ((-5) - (-7) + (-4) - 2) \\ &= (-3) \times (2 + (-4) - 2) \\ &= (-3) \times ((-2) - 2) \\ &= (-3) \times (-4) \\ &= 12 \end{aligned}$$

$$\begin{aligned} & ((-3) \times ((-7) - 8)) \div (5 + 4 + (-4) - 2) \\ &= ((-3) \times (-15)) \div (5 + 4 + (-4) - 2) \\ &= 45 \div (5 + 4 + (-4) - 2) \\ &= 45 \div (9 + (-4) - 2) \\ &= 45 \div (5 - 2) \\ &= 45 \div 3 \\ &= 15 \end{aligned}$$