

Priorité des Opérations (D)

Nom: _____

Date: _____

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

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

$$(10 \div ((-4) + (-6))) \times ((-3) - 2 - 8)$$

$$10 - (-7) + (-4) \times (-10) \div (3 - 5)$$

$$((-7) \times (-10)) \div (2 + 3 - 6 - (-2))$$

$$((-5) - 3) \div (-4) \times (4 + (-10) - 7)$$

$$((7 + (-8)) \div ((-3) - (-2))) \times 4 + (-9)$$

Priorité des Opérations (D) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & \left(\underline{(-4) + 10} \right) \times (-10) \div 2 - 9 - 7 \\ & = \underline{6 \times (-10)} \div 2 - 9 - 7 \\ & = \underline{(-60) \div 2} - 9 - 7 \\ & = \underline{(-30) - 9} - 7 \\ & = \underline{(-39) - 7} \\ & = -46 \end{aligned}$$

$$\begin{aligned} & \left(10 \div \left(\underline{(-4) + (-6)} \right) \right) \times ((-3) - 2 - 8) \\ & = \left(\underline{10 \div (-10)} \right) \times ((-3) - 2 - 8) \\ & = (-1) \times \left(\underline{(-3) - 2} - 8 \right) \\ & = (-1) \times \left(\underline{(-5) - 8} \right) \\ & = \underline{(-1) \times (-13)} \\ & = 13 \end{aligned}$$

$$\begin{aligned} & 10 - (-7) + (-4) \times (-10) \div \underline{(3 - 5)} \\ & = 10 - (-7) + \underline{(-4) \times (-10)} \div (-2) \\ & = 10 - (-7) + \underline{40 \div (-2)} \\ & = \underline{10 - (-7)} + (-20) \\ & = \underline{17 + (-20)} \\ & = -3 \end{aligned}$$

$$\begin{aligned} & \left(\underline{(-7) \times (-10)} \right) \div (2 + 3 - 6 - (-2)) \\ & = 70 \div \underline{(2 + 3) - 6 - (-2)} \\ & = 70 \div \underline{(5 - 6) - (-2)} \\ & = 70 \div \left(\underline{(-1) - (-2)} \right) \\ & = \underline{70 \div 1} \\ & = 70 \end{aligned}$$

$$\begin{aligned} & \left(\left(\underline{(-5) - 3} \right) \div (-4) \right) \times (4 + (-10) - 7) \\ & = \left(\underline{(-8) \div (-4)} \right) \times (4 + (-10) - 7) \\ & = 2 \times \left(\underline{4 + (-10)} - 7 \right) \\ & = 2 \times \left(\underline{(-6) - 7} \right) \\ & = \underline{2 \times (-13)} \\ & = -26 \end{aligned}$$

$$\begin{aligned} & \left(\left(\underline{7 + (-8)} \right) \div ((-3) - (-2)) \right) \times 4 + (-9) \\ & = \left((-1) \div \left(\underline{(-3) - (-2)} \right) \right) \times 4 + (-9) \\ & = \left(\underline{(-1) \div (-1)} \right) \times 4 + (-9) \\ & = \underline{1 \times 4} + (-9) \\ & = \underline{4 + (-9)} \\ & = -5 \end{aligned}$$