

Priorité des Opérations (H)

Name: _____

Date: _____

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

$$\left((-7) - (-2)^2 \times 2\right) \div ((-4) + 9)$$

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

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

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

$$5 \div ((-8) - (-9)) \times (-5) + 4^2$$

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

Priorité des Opérations (H) Réponses

Name: _____

Date: _____

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

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

$$\begin{aligned} & 3 \times (7 + (-5) - \underline{9 \div (-9)})^2 \\ & = 3 \times (\underline{7 + (-5)} - (-1))^2 \\ & = 3 \times \underline{(2 - (-1))}^2 \\ & = 3 \times \underline{3^2} \\ & = \underline{3 \times 9} \\ & = 27 \end{aligned}$$

$$\begin{aligned} & (-3)^2 \times (\underline{5 + (-6)} - 9) \div 2 \\ & = (-3)^2 \times \underline{((-1) - 9)} \div 2 \\ & = \underline{(-3)^2} \times (-10) \div 2 \\ & = \underline{9 \times (-10)} \div 2 \\ & = \underline{(-90) \div 2} \\ & = -45 \end{aligned}$$

$$\begin{aligned} & ((-10) + \underline{4^2} \div 2 - 3) \times 8 \\ & = ((-10) + \underline{16 \div 2} - 3) \times 8 \\ & = \underline{((-10) + 8 - 3)} \times 8 \\ & = \underline{((-2) - 3)} \times 8 \\ & = \underline{(-5) \times 8} \\ & = -40 \end{aligned}$$

$$\begin{aligned} & 5 \div (\underline{(-8) - (-9)}) \times (-5) + 4^2 \\ & = 5 \div 1 \times (-5) + \underline{4^2} \\ & = \underline{5 \div 1} \times (-5) + 16 \\ & = \underline{5 \times (-5)} + 16 \\ & = \underline{(-25) + 16} \\ & = -9 \end{aligned}$$

$$\begin{aligned} & (\underline{(-10) \times 9}) \div (-9) + 10 - 4^2 \\ & = (-90) \div (-9) + 10 - \underline{4^2} \\ & = \underline{(-90) \div (-9)} + 10 - 16 \\ & = \underline{10 + 10} - 16 \\ & = \underline{20 - 16} \\ & = 4 \end{aligned}$$