

Priorité des Opérations (G)

Nom: _____

Date: _____

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

$$7 \div ((-3) + 4) \times (-10) - (-8) + 10$$

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

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

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

$$(-10) \times (3 + (-5)) \div (((-7) - (-9)) \times 5)$$

$$((-10) + 8) \times (-9) - (-2) \div 2 \times 7$$

Priorité des Opérations (G) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & 7 \div ((-3) + 4) \times (-10) - (-8) + 10 \\ & = 7 \div 1 \times (-10) - (-8) + 10 \\ & = 7 \times (-10) - (-8) + 10 \\ & = (-70) - (-8) + 10 \\ & = (-62) + 10 \\ & = -52 \end{aligned}$$

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

$$\begin{aligned} & (-2) \times (((-6) + (-5) - 2) \div (9 + 4)) \\ & = (-2) \times (((-11) - 2) \div (9 + 4)) \\ & = (-2) \times ((-13) \div (9 + 4)) \\ & = (-2) \times ((-13) \div 13) \\ & = (-2) \times (-1) \\ & = 2 \end{aligned}$$

$$\begin{aligned} & (7 \times ((-7) - 8 + 3)) \div (4 - 2) \\ & = (7 \times ((-15) + 3)) \div (4 - 2) \\ & = (7 \times (-12)) \div (4 - 2) \\ & = (-84) \div (4 - 2) \\ & = (-84) \div 2 \\ & = -42 \end{aligned}$$

$$\begin{aligned} & (-10) \times (3 + (-5)) \div (((-7) - (-9)) \times 5) \\ & = (-10) \times (-2) \div (((-7) - (-9)) \times 5) \\ & = (-10) \times (-2) \div (2 \times 5) \\ & = (-10) \times (-2) \div 10 \\ & = 20 \div 10 \\ & = 2 \end{aligned}$$

$$\begin{aligned} & ((-10) + 8) \times (-9) - (-2) \div 2 \times 7 \\ & = (-2) \times (-9) - (-2) \div 2 \times 7 \\ & = 18 - (-2) \div 2 \times 7 \\ & = 18 - (-1) \times 7 \\ & = 18 - (-7) \\ & = 25 \end{aligned}$$