

Priorité des Opérations (J)

Nom: _____

Date: _____

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

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

$$(-10) - 5 + 8 \times ((-2) \div 2)$$

$$((-8) - 9 + 8 \times 10) \div (-3)$$

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

$$(-10) \times ((-9) - (-3) + 6) \div (-7)$$

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

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

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

Priorité des Opérations (J) Réponses

Nom: _____

Date: _____

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

$$\begin{aligned} & \left((-3) \times (-2) - 8 + 9 \right) \div 7 \\ & = (6 - 8 + 9) \div 7 \\ & = \left((-2) + 9 \right) \div 7 \\ & = 7 \div 7 \\ & = 1 \end{aligned}$$

$$\begin{aligned} & (-10) - 5 + 8 \times \left((-2) \div 2 \right) \\ & = (-10) - 5 + 8 \times (-1) \\ & = (-10) - 5 + (-8) \\ & = (-15) + (-8) \\ & = -23 \end{aligned}$$

$$\begin{aligned} & ((-8) - 9 + 8 \times 10) \div (-3) \\ & = \left((-8) - 9 + 80 \right) \div (-3) \\ & = \left((-17) + 80 \right) \div (-3) \\ & = 63 \div (-3) \\ & = -21 \end{aligned}$$

$$\begin{aligned} & \left((-9) \times 7 + 6 - (-7) \right) \div 5 \\ & = \left((-63) + 6 - (-7) \right) \div 5 \\ & = \left((-57) - (-7) \right) \div 5 \\ & = (-50) \div 5 \\ & = -10 \end{aligned}$$

$$\begin{aligned} & (-10) \times \left((-9) - (-3) + 6 \right) \div (-7) \\ & = (-10) \times \left((-6) + 6 \right) \div (-7) \\ & = (-10) \times 0 \div (-7) \\ & = 0 \div (-7) \\ & = 0 \end{aligned}$$

$$\begin{aligned} & 3 \times (-10) \div \left((-7) - 5 + 7 \right) \\ & = 3 \times (-10) \div \left((-12) + 7 \right) \\ & = 3 \times (-10) \div (-5) \\ & = (-30) \div (-5) \\ & = 6 \end{aligned}$$

$$\begin{aligned} & 5 \times \left(7 + (-3) - (-10) \right) \div 10 \\ & = 5 \times \left(4 - (-10) \right) \div 10 \\ & = 5 \times 14 \div 10 \\ & = 70 \div 10 \\ & = 7 \end{aligned}$$

$$\begin{aligned} & 9 \times 10 \div \left((-3) + (-10) - 2 \right) \\ & = 9 \times 10 \div \left((-13) - 2 \right) \\ & = 9 \times 10 \div (-15) \\ & = 90 \div (-15) \\ & = -6 \end{aligned}$$