

Priorité des Opérations (J)

Name: _____

Date: _____

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

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

$$(3 + (-3)^2) \div (-4) - 6$$

$$(-6) \div 3 + 2^3 - (-8)$$

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

$$((-3)^2 - 6) \div 3 \times (-10)$$

$$(-7) - 5^2 + (-6) \times (-8)$$

$$(-5) \times (-10) - 9^2 + 3$$

$$(-7) + 2^3 \times 3 - 8$$

$$(8 - (-4) + (-8))^2 \times 4$$

$$(-3) \times ((-6)^2 + (-4) - 4)$$

Priorité des Opérations (J) Réponses

Name: _____

Date: _____

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

$$\begin{aligned} & (-7) \times (-4) + 6^2 \div (-9) \\ &= \underline{(-7) \times (-4)} + 36 \div (-9) \\ &= 28 + \underline{36 \div (-9)} \\ &= \underline{28 + (-4)} \\ &= 24 \end{aligned}$$

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

$$\begin{aligned} & (-6) \div 3 + \underline{2^3} - (-8) \\ &= \underline{(-6) \div 3} + 8 - (-8) \\ &= \underline{(-2) + 8} - (-8) \\ &= \underline{6 - (-8)} \\ &= 14 \end{aligned}$$

$$\begin{aligned} & 4 \times (-8) + 6 - \underline{(-2)^3} \\ &= \underline{4 \times (-8)} + 6 - (-8) \\ &= \underline{(-32) + 6} - (-8) \\ &= \underline{(-26) - (-8)} \\ &= -18 \end{aligned}$$

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

$$\begin{aligned} & (-7) - \underline{5^2} + (-6) \times (-8) \\ &= (-7) - 25 + \underline{(-6) \times (-8)} \\ &= \underline{(-7) - 25} + 48 \\ &= \underline{(-32) + 48} \\ &= 16 \end{aligned}$$

$$\begin{aligned} & (-5) \times (-10) - \underline{9^2} + 3 \\ &= \underline{(-5) \times (-10)} - 81 + 3 \\ &= \underline{50 - 81} + 3 \\ &= \underline{(-31) + 3} \\ &= -28 \end{aligned}$$

$$\begin{aligned} & (-7) + \underline{2^3} \times 3 - 8 \\ &= (-7) + \underline{8 \times 3} - 8 \\ &= \underline{(-7) + 24} - 8 \\ &= \underline{17 - 8} \\ &= 9 \end{aligned}$$

$$\begin{aligned} & (\underline{8 - (-4)} + (-8))^2 \times 4 \\ &= \underline{(12 + (-8))}^2 \times 4 \\ &= \underline{4^2} \times 4 \\ &= \underline{16 \times 4} \\ &= 64 \end{aligned}$$

$$\begin{aligned} & (-3) \times (\underline{(-6)^2} + (-4) - 4) \\ &= (-3) \times (\underline{36 + (-4)} - 4) \\ &= (-3) \times \underline{(32 - 4)} \\ &= \underline{(-3) \times 28} \\ &= -84 \end{aligned}$$