

Priorité des Opérations (E)

Name: _____

Date: _____

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

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

$$(-3) + (-8) \times (-7) \div (5 - 4)^3$$

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

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

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

$$(6 - (-9) + 9^2) \div (8 \times (-3))$$

Priorité des Opérations (E) Réponses

Name: _____

Date: _____

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

$$\begin{aligned} & (-2) - 4^2 \div (-4) \times ((-5) + 2) \\ &= (-2) - 4^2 \div (-4) \times (-3) \\ &= (-2) - 16 \div (-4) \times (-3) \\ &= (-2) - (-4) \times (-3) \\ &= (-2) - 12 \\ &= -14 \end{aligned}$$

$$\begin{aligned} & (-3) + (-8) \times (-7) \div (5 - 4)^3 \\ &= (-3) + (-8) \times (-7) \div 1^3 \\ &= (-3) + (-8) \times (-7) \div 1 \\ &= (-3) + 56 \div 1 \\ &= (-3) + 56 \\ &= 53 \end{aligned}$$

$$\begin{aligned} & (-10) \div (5 - 3^2 + 2) \times (-2) \\ &= (-10) \div (5 - 9 + 2) \times (-2) \\ &= (-10) \div ((-4) + 2) \times (-2) \\ &= (-10) \div (-2) \times (-2) \\ &= 5 \times (-2) \\ &= -10 \end{aligned}$$

$$\begin{aligned} & 8 + 4 \times 3^2 \div ((-8) - 10) \\ &= 8 + 4 \times 3^2 \div (-18) \\ &= 8 + 4 \times 9 \div (-18) \\ &= 8 + 36 \div (-18) \\ &= 8 + (-2) \\ &= 6 \end{aligned}$$

$$\begin{aligned} & ((-5) \times 2^3 - (-2) + (-7)) \div 5 \\ &= ((-5) \times 8 - (-2) + (-7)) \div 5 \\ &= ((-40) - (-2) + (-7)) \div 5 \\ &= ((-38) + (-7)) \div 5 \\ &= (-45) \div 5 \\ &= -9 \end{aligned}$$

$$\begin{aligned} & (6 - (-9) + 9^2) \div (8 \times (-3)) \\ &= (6 - (-9) + 81) \div (8 \times (-3)) \\ &= (15 + 81) \div (8 \times (-3)) \\ &= 96 \div (8 \times (-3)) \\ &= 96 \div (-24) \\ &= -4 \end{aligned}$$