

## Priorité des Opérations (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

$$(10 - (-3) \times (-2) + (-6)^2) \div 8$$

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

$$5 \times ((-6)^2 \div 4 - (-3) + 6)$$

$$(-4) \times (2 + 3^2 \div 9 - 6)$$

$$(-6) - (-2) \times ((-4)^2 + 5) \div (-7)$$

$$((-4) + (-2))^2 \div 4 - (-7) \times 10$$

# Priorité des Opérations (B) Réponses

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

$$\begin{aligned} & (10 - (-3) \times (-2) + (-6)^2) \div 8 \\ &= (10 - (-3) \times (-2) + 36) \div 8 \\ &= (10 - 6 + 36) \div 8 \\ &= (4 + 36) \div 8 \\ &= 40 \div 8 \\ &= 5 \end{aligned}$$

$$\begin{aligned} & (6 + (-5) \div 5 - (-7)^2) \times 2 \\ &= (6 + (-5) \div 5 - 49) \times 2 \\ &= (6 + (-1) - 49) \times 2 \\ &= (5 - 49) \times 2 \\ &= (-44) \times 2 \\ &= -88 \end{aligned}$$

$$\begin{aligned} & 5 \times ((-6)^2 \div 4 - (-3) + 6) \\ &= 5 \times (36 \div 4 - (-3) + 6) \\ &= 5 \times (9 - (-3) + 6) \\ &= 5 \times (12 + 6) \\ &= 5 \times 18 \\ &= 90 \end{aligned}$$

$$\begin{aligned} & (-4) \times (2 + 3^2 \div 9 - 6) \\ &= (-4) \times (2 + 9 \div 9 - 6) \\ &= (-4) \times (2 + 1 - 6) \\ &= (-4) \times (3 - 6) \\ &= (-4) \times (-3) \\ &= 12 \end{aligned}$$

$$\begin{aligned} & (-6) - (-2) \times ((-4)^2 + 5) \div (-7) \\ &= (-6) - (-2) \times (16 + 5) \div (-7) \\ &= (-6) - (-2) \times 21 \div (-7) \\ &= (-6) - (-42) \div (-7) \\ &= (-6) - 6 \\ &= -12 \end{aligned}$$

$$\begin{aligned} & ((-4) + (-2))^2 \div 4 - (-7) \times 10 \\ &= (-6)^2 \div 4 - (-7) \times 10 \\ &= 36 \div 4 - (-7) \times 10 \\ &= 9 - (-7) \times 10 \\ &= 9 - (-70) \\ &= 79 \end{aligned}$$