

## Evaluation d'Expressions (C)

Utilisez la valeur donnée pour évaluer l'expression.

$$1. \left( (-8 - b)^4 \right)^4 \\ (b = -8)$$

$$5. \frac{b - 7}{9} \cdot \frac{b}{b} \\ (b = 5)$$

$$2. -7 - (u + (-9) + u) \\ (u = 8)$$

$$6. a^2 \cdot a \cdot 9 \\ (a = -2)$$

$$3. \frac{y + 3}{-10y} \\ (y = -5)$$

$$7. \frac{\left( \frac{c}{3 + (-2)} \right)}{-10} \\ (c = 10)$$

$$4. 3 \cdot (-5) - x - x \\ (x = -4)$$

$$8. \frac{x + c}{-2x} \\ (x = -1, c = 9)$$

## Evaluation d'Expressions (C) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. & \left( (-8 - b)^4 \right)^4 \\ & (b = -8) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 5. & \frac{b - 7}{9} \cdot \frac{b}{b} \\ & (b = 5) \\ & = -\frac{7}{9} \end{aligned}$$

$$\begin{aligned} 2. & -7 - (u + (-9) + u) \\ & (u = 8) \\ & = -14 \end{aligned}$$

$$\begin{aligned} 6. & a^2 \cdot a \cdot 9 \\ & (a = -2) \\ & = -72 \end{aligned}$$

$$\begin{aligned} 3. & \frac{y + 3}{-10y} \\ & (y = -5) \\ & = -\frac{1}{25} \end{aligned}$$

$$\begin{aligned} 7. & \frac{\left( \frac{c}{3 + (-2)} \right)}{-10} \\ & (c = 10) \\ & = -1 \end{aligned}$$

$$\begin{aligned} 4. & 3 \cdot (-5) - x - x \\ & (x = -4) \\ & = -7 \end{aligned}$$

$$\begin{aligned} 8. & \frac{x + c}{-2x} \\ & (x = -1, c = 9) \\ & = 4 \end{aligned}$$