

Evaluation d'Expressions (I) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. & (-6) \cdot (-2) + (b - a) \cdot b \\ & (a = 8, b = -6) \\ & = 96 \end{aligned}$$

$$\begin{aligned} 5. & z + 4 + z + v - z \\ & (z = 10, v = -7) \\ & = 7 \end{aligned}$$

$$\begin{aligned} 2. & 3 + y + y - (-7) + y \\ & (y = -1) \\ & = 7 \end{aligned}$$

$$\begin{aligned} 6. & b \left(\frac{-8}{c} + (-10) \right) - (-2) \\ & (c = -6, b = -3) \\ & = 28 \end{aligned}$$

$$\begin{aligned} 3. & \frac{-8}{c \cdot \frac{c}{2 \cdot (-4)}} \\ & (c = 1) \\ & = 64 \end{aligned}$$

$$\begin{aligned} 7. & b - (b + c) + 5b \\ & (c = 6, b = -10) \\ & = -56 \end{aligned}$$

$$\begin{aligned} 4. & \frac{v + y - (-2)}{2v} \\ & (y = -6, v = -3) \\ & = \frac{7}{6} \end{aligned}$$

$$\begin{aligned} 8. & \frac{\left(\frac{6}{z}\right)}{\frac{10}{2} \cdot (-1)} \\ & (z = 7) \\ & = -\frac{6}{35} \end{aligned}$$

Evaluation d'Expressions (J)

Utilisez la valeur donnée pour évaluer l'expression.

$$1. -6 + v + 4 + \frac{5}{-6}$$

$(v = 3)$

$$5. b(a(-1 - b) + b)$$

$(a = -5, b = -1)$

$$2. \frac{3}{c} \cdot 4 + 1^4$$

$(c = 9)$

$$6. c - (-3) + 8 + 4 + (-6)$$

$(c = 1)$

$$3. \frac{v - (-7) + (-10) + v}{-4}$$

$(v = -1)$

$$7. \frac{1 - v}{(v + b) \cdot (-5)}$$

$(b = 9, v = -3)$

$$4. \frac{-1}{3 + c + 2 + 8}$$

$(c = 4)$

$$8. (-2) \cdot \frac{z}{\left(\frac{z}{1}\right)} \cdot z$$

$(z = -10)$