

Evaluation d'Expressions (C)

Utilisez la valeur donnée pour évaluer l'expression.

1. $\left((-10(c+3))^2\right)^3$
($c = -3$)

5. $10 + (-10) + c(v+9)$
($c = 6, v = 6$)

2. $\frac{z-4}{b-5-u}$
($u = -9, z = 4, b = -5$)

6. $u(v+u)(u+v)$
($u = -2, v = 4$)

3. $8 - y\left(-10 + \frac{y}{y}\right)$
($y = 4$)

7. $\frac{c(c - (-7))}{(c = 7)} \cdot (-4)$

4. $9 + (-1) - (a - (-1)) + a$
($a = 4$)

8. $b + (-1) - (-6 + b) \cdot v$
($b = -8, v = 6$)

Evaluation d'Expressions (C) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. & \left((-10(c+3))^2 \right)^3 \\ & (c = -3) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 5. & 10 + (-10) + c(v+9) \\ & (c = 6, v = 6) \\ & = 90 \end{aligned}$$

$$\begin{aligned} 2. & \frac{z-4}{b-5-u} \\ & (u = -9, z = 4, b = -5) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 6. & u(v+u)(u+v) \\ & (u = -2, v = 4) \\ & = -8 \end{aligned}$$

$$\begin{aligned} 3. & 8 - y \left(-10 + \frac{y}{y} \right) \\ & (y = 4) \\ & = 44 \end{aligned}$$

$$\begin{aligned} 7. & \frac{c(c - (-7))}{c} \cdot (-4) \\ & (c = 7) \\ & = -56 \end{aligned}$$

$$\begin{aligned} 4. & 9 + (-1) - (a - (-1)) + a \\ & (a = 4) \\ & = 7 \end{aligned}$$

$$\begin{aligned} 8. & b + (-1) - (-6 + b) \cdot v \\ & (b = -8, v = 6) \\ & = 75 \end{aligned}$$