

Evaluation d'Expressions (A)

Utilisez la valeur donnée pour évaluer l'expression.

1. $(y - (-4)) \cdot y^2$
($y = -1$)

5. $\left(a + \frac{-5}{a}\right) \cdot c$
($a = -6, c = -6$)

2. $u \cdot \frac{3}{4^2}$
($u = -10$)

6. $\frac{-10}{x} (-2 + (-4))$
($x = -5$)

3. $x + (-5) + 9 - (-4)$
($x = -1$)

7. $-6(v - (-10)) - 6$
($v = -10$)

4. $\frac{\left(\frac{u}{-7}\right)}{6} \cdot b$
($b = 1, u = -3$)

8. $a^3(c + a)$
($a = -7, c = 7$)

Evaluation d'Expressions (A) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. & (y - (-4)) \cdot y^2 \\ & (y = -1) \\ & = 3 \end{aligned}$$

$$\begin{aligned} 5. & \left(a + \frac{-5}{a}\right) \cdot c \\ & (a = -6, c = -6) \\ & = 31 \end{aligned}$$

$$\begin{aligned} 2. & u \cdot \frac{3}{4^2} \\ & (u = -10) \\ & = -\frac{15}{8} \end{aligned}$$

$$\begin{aligned} 6. & \frac{-10}{x} (-2 + (-4)) \\ & (x = -5) \\ & = -12 \end{aligned}$$

$$\begin{aligned} 3. & x + (-5) + 9 - (-4) \\ & (x = -1) \\ & = 7 \end{aligned}$$

$$\begin{aligned} 7. & -6(v - (-10) - 6) \\ & (v = -10) \\ & = 36 \end{aligned}$$

$$\begin{aligned} 4. & \frac{\left(\frac{u}{-7}\right)}{6} \cdot b \\ & (b = 1, u = -3) \\ & = \frac{1}{14} \end{aligned}$$

$$\begin{aligned} 8. & a^3(c + a) \\ & (a = -7, c = 7) \\ & = 0 \end{aligned}$$