

Evaluation d'Expressions (C)

Utilisez la valeur donnée pour évaluer l'expression.

1. $\frac{-5 - x + x}{(x = 2)}$

5. $\frac{-5x + x}{(x = 7)}$

9. $\frac{x + c}{-5}$
($x = -2, c = -9$)

2. $\frac{u}{-6} - u$
($u = 5$)

6. $z - (y - z)$
($y = 2, z = -9$)

10. $\frac{-2y}{4}$
($y = -1$)

3. $\frac{-10}{-9} - a$
($a = -5$)

7. $(-4 - 4) \cdot b$
($b = 9$)

11. $y + 5 + (-7)$
($y = 8$)

4. $\frac{9 - b}{-4}$
($b = -6$)

8. $\frac{v^2}{v}$
($v = 10$)

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

Evaluation d'Expressions (C) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. & \quad -5 - x + x \\ & \quad (x = 2) \\ & \quad = -5 \end{aligned}$$

$$\begin{aligned} 5. & \quad -5x + x \\ & \quad (x = 7) \\ & \quad = -28 \end{aligned}$$

$$\begin{aligned} 9. & \quad \frac{x + c}{-5} \\ & \quad (x = -2, c = -9) \\ & \quad = \frac{11}{5} \end{aligned}$$

$$\begin{aligned} 2. & \quad \frac{u}{-6} - u \\ & \quad (u = 5) \\ & \quad = -\frac{35}{6} \end{aligned}$$

$$\begin{aligned} 6. & \quad z - (y - z) \\ & \quad (y = 2, z = -9) \\ & \quad = -20 \end{aligned}$$

$$\begin{aligned} 10. & \quad \frac{-2y}{4} \\ & \quad (y = -1) \\ & \quad = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 3. & \quad \frac{-10}{-9} - a \\ & \quad (a = -5) \\ & \quad = \frac{55}{9} \end{aligned}$$

$$\begin{aligned} 7. & \quad (-4 - 4) \cdot b \\ & \quad (b = 9) \\ & \quad = -72 \end{aligned}$$

$$\begin{aligned} 11. & \quad y + 5 + (-7) \\ & \quad (y = 8) \\ & \quad = 6 \end{aligned}$$

$$\begin{aligned} 4. & \quad \frac{9 - b}{-4} \\ & \quad (b = -6) \\ & \quad = -\frac{15}{4} \end{aligned}$$

$$\begin{aligned} 8. & \quad \frac{v^2}{v} \\ & \quad (v = 10) \\ & \quad = 10 \end{aligned}$$

$$\begin{aligned} 12. & \quad \frac{u}{(-2)^3} \\ & \quad (u = 10) \\ & \quad = -\frac{5}{4} \end{aligned}$$