

Evaluation d'Expressions (E)

Utilisez la valeur donnée pour évaluer l'expression.

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

5. $9 + \frac{-4}{b}$
($b = 8$)

9. $7 - 1 + u$
($u = 9$)

2. $u(u + 2)$
($u = 3$)

6. $\frac{a}{5u}$
($a = 6, u = -1$)

10. $\frac{a + y}{a}$
($a = 7, y = -10$)

3. $x - (x - (-8))$
($x = -10$)

7. $-1(9 - x)$
($x = -6$)

11. $(v + (-6)) \cdot v$
($v = -5$)

4. $-7 + v \cdot v$
($v = -3$)

8. $(-3 - u) \cdot x$
($x = 8, u = 9$)

12. $-3 + z + 7$
($z = 2$)

Evaluation d'Expressions (E) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. \quad & \frac{-5 + (-7)}{a} \\ & (a = 7) \\ & = -\frac{12}{7} \end{aligned}$$

$$\begin{aligned} 5. \quad & 9 + \frac{-4}{b} \\ & (b = 8) \\ & = \frac{17}{2} \end{aligned}$$

$$\begin{aligned} 9. \quad & 7 - 1 + u \\ & (u = 9) \\ & = 15 \end{aligned}$$

$$\begin{aligned} 2. \quad & u(u + 2) \\ & (u = 3) \\ & = 15 \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{a}{5u} \\ & (a = 6, u = -1) \\ & = -\frac{6}{5} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{a + y}{a} \\ & (a = 7, y = -10) \\ & = -\frac{3}{7} \end{aligned}$$

$$\begin{aligned} 3. \quad & x - (x - (-8)) \\ & (x = -10) \\ & = -8 \end{aligned}$$

$$\begin{aligned} 7. \quad & -1(9 - x) \\ & (x = -6) \\ & = -15 \end{aligned}$$

$$\begin{aligned} 11. \quad & (v + (-6)) \cdot v \\ & (v = -5) \\ & = 55 \end{aligned}$$

$$\begin{aligned} 4. \quad & -7 + v \cdot v \\ & (v = -3) \\ & = 2 \end{aligned}$$

$$\begin{aligned} 8. \quad & (-3 - u) \cdot x \\ & (x = 8, u = 9) \\ & = -96 \end{aligned}$$

$$\begin{aligned} 12. \quad & -3 + z + 7 \\ & (z = 2) \\ & = 6 \end{aligned}$$