

Evaluation d'Expressions (B)

Utilisez la valeur donnée pour évaluer l'expression.

1. $\frac{-6 + a}{a}$
($a = -8$)

5. $6 - \frac{-10}{a}$
($a = 3$)

9. $a - a - (-10)$
($a = -10$)

2. $-5 - (c - 10)$
($c = 9$)

6. $-7 + \frac{b}{b}$
($b = 3$)

10. $b^4 + b$
($b = 3$)

3. $7 + \frac{b}{b}$
($b = -7$)

7. $\frac{-6}{-3} - u$
($u = 7$)

11. $(u + (-7)) \cdot u$
($u = 1$)

4. $(-2) \cdot 7x$
($x = -2$)

8. $\frac{-10}{v} \cdot (-8)$
($v = 7$)

12. $\frac{v - v}{v}$
($v = 4$)

Evaluation d'Expressions (B) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. \quad & \frac{-6 + a}{a} \\ & (a = -8) \\ & = \frac{7}{4} \end{aligned}$$

$$\begin{aligned} 5. \quad & 6 - \frac{-10}{a} \\ & (a = 3) \\ & = \frac{28}{3} \end{aligned}$$

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

$$\begin{aligned} 2. \quad & -5 - (c - 10) \\ & (c = 9) \\ & = -4 \end{aligned}$$

$$\begin{aligned} 6. \quad & -7 + \frac{b}{b} \\ & (b = 3) \\ & = -6 \end{aligned}$$

$$\begin{aligned} 10. \quad & b^4 + b \\ & (b = 3) \\ & = 84 \end{aligned}$$

$$\begin{aligned} 3. \quad & 7 + \frac{b}{b} \\ & (b = -7) \\ & = 8 \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{-6}{-3} - u \\ & (u = 7) \\ & = -5 \end{aligned}$$

$$\begin{aligned} 11. \quad & (u + (-7)) \cdot u \\ & (u = 1) \\ & = -6 \end{aligned}$$

$$\begin{aligned} 4. \quad & (-2) \cdot 7x \\ & (x = -2) \\ & = 28 \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{-10}{v} \cdot (-8) \\ & (v = 7) \\ & = \frac{80}{7} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{v - v}{v} \\ & (v = 4) \\ & = 0 \end{aligned}$$