

Evaluation d'Expressions (A)

Utilisez la valeur donnée pour évaluer l'expression.

1. $\frac{z}{10-z}$
($z = -3$)

5. $5x - v$
($x = -8, v = 6$)

9. $6(-4+x)$
($x = -2$)

2. $y - (4 - y)$
($y = 10$)

6. $-5 - x^4$
($x = 1$)

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

3. $\frac{a}{a} \cdot (-3)$
($a = -8$)

7. $\left(\frac{3}{z}\right)^4$
($z = 3$)

11. $z \cdot \frac{-4}{b}$
($z = 8, b = 3$)

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

8. $(-8 - (-7)) \cdot x$
($x = -8$)

12. $-2 + c + (-5)$
($c = -1$)

Evaluation d'Expressions (A) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. \frac{z}{10-z} \\ (z = -3) \\ = -\frac{3}{13} \end{aligned}$$

$$\begin{aligned} 5. 5x - v \\ (x = -8, v = 6) \\ = -46 \end{aligned}$$

$$\begin{aligned} 9. 6(-4+x) \\ (x = -2) \\ = -36 \end{aligned}$$

$$\begin{aligned} 2. y - (4 - y) \\ (y = 10) \\ = 16 \end{aligned}$$

$$\begin{aligned} 6. -5 - x^4 \\ (x = 1) \\ = -6 \end{aligned}$$

$$\begin{aligned} 10. \frac{u}{u} \cdot u \\ (u = -4) \\ = -4 \end{aligned}$$

$$\begin{aligned} 3. \frac{a}{a} \cdot (-3) \\ (a = -8) \\ = -3 \end{aligned}$$

$$\begin{aligned} 7. \left(\frac{3}{z}\right)^4 \\ (z = 3) \\ = 1 \end{aligned}$$

$$\begin{aligned} 11. z \cdot \frac{-4}{b} \\ (z = 8, b = 3) \\ = -\frac{32}{3} \end{aligned}$$

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

$$\begin{aligned} 8. (-8 - (-7)) \cdot x \\ (x = -8) \\ = 8 \end{aligned}$$

$$\begin{aligned} 12. -2 + c + (-5) \\ (c = -1) \\ = -8 \end{aligned}$$