

Evaluation d'Expressions (B)

Utilisez la valeur donnée pour évaluer l'expression.

1. $-6 + \left(\frac{c}{-5}\right)^2$
($c = 10$)

5. $v - (-8b)^2$
($b = -1, v = 10$)

2. $\frac{x(y + (-3))}{y}$
($y = 4, x = -2$)

6. $z - z(10 + v)$
($z = -8, v = 7$)

3. $\frac{-2(a - a)}{a}$
($a = 9$)

7. $-3 - 9 + -4b$
($b = -2$)

4. $\frac{y}{y} - \frac{2}{v}$
($y = 8, v = 3$)

8. $\frac{5 - z}{3 - a}$
($a = 5, z = -2$)

Evaluation d'Expressions (B) Solutions

Utilisez la valeur donnée pour évaluer l'expression.

$$\begin{aligned} 1. & -6 + \left(\frac{c}{-5}\right)^2 \\ & (c = 10) \\ & = -2 \end{aligned}$$

$$\begin{aligned} 5. & v - (-8b)^2 \\ & (b = -1, v = 10) \\ & = -54 \end{aligned}$$

$$\begin{aligned} 2. & \frac{x(y + (-3))}{y} \\ & (y = 4, x = -2) \\ & = -\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 6. & z - z(10 + v) \\ & (z = -8, v = 7) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 3. & \frac{-2(a - a)}{a} \\ & (a = 9) \\ & = 0 \end{aligned}$$

$$\begin{aligned} 7. & -3 - 9 + -4b \\ & (b = -2) \\ & = -4 \end{aligned}$$

$$\begin{aligned} 4. & \frac{y}{y} - \frac{2}{v} \\ & (y = 8, v = 3) \\ & = \frac{1}{3} \end{aligned}$$

$$\begin{aligned} 8. & \frac{5 - z}{3 - a} \\ & (a = 5, z = -2) \\ & = -\frac{7}{2} \end{aligned}$$