

Evaluating Expressions (C)

Evaluate each expression using the values given.

1. $(3 + b + a) + (b - 1) + 10$
($a = 6, b = 9$)

6. $(2 + 2 + 2 - a) + (9 \cdot 8)$
($a = 1$)

2. $4(y - 1 - x + 5) + 10$
($x = 10$)

7. $y + (7 + y) \cdot 2 - 4 \cdot 4$
($y = 4$)

3. $c - (3 + 2 - y + c) - x$
($y = 8, x = 1, c = 7$)

8. $4y(2 - x + 2 + x)$
($y = 6, x = 100$)

4. $z - 6 + (10 + 3 + c) - 1$
($c = 1, z = 6$)

9. $\left((2 - x)^2\right)^2 - x + y$
($y = 1, x = 1, z = 100$)

5. $z(z - 7) + (x - 6) \cdot x$
($z = 100, x = 6$)

10. $10 + x - z + z + z^2$
($x = 3, z = 9$)