

Evaluating Expressions (A)

Evaluate each expression using the values given.

1. $4 \div 6 \cdot (\alpha - 1)^3$
($\alpha = 2$)

2. $2 \div ((8 - v + a) \div 4)$
($a = 7, v = 8$)

3. $(z - 1) \cdot 10 \div 10 + y$
($y = 4, z = 9$)

4. $c^2 + 10 - 3 + v$
($c = 2, v = 4$)

5. $b - (3 + a) + a - a$
($a = 5, b = 7, u = 4$)

6. $(8 \cdot 2 + b + 7) \div 5$
($b = 8$)

7. $y + 8 \div 7 \cdot c \div 2$
($y = 4, c = 9$)

8. $(y^2 - a + 9) \cdot x$
($a = 3, x = 6$)

9. $a(2 \cdot 10 \div b + 10)$
($a = 2, b = 3$)

10. $9 - v + x + v^2$
($x = 8, v = 2$)