Rewriting Formulas (D)

Solve for v in terms of the other variables.

1. $b = c - v + x$

2. $y - v + (-1) = z$

3. $x = v - a + 8$

4. $a = v - z + c$

5. $a = v + y - z$

6. $b = -8 - (v - y)$

7. $x - (6 - v) = z$

8. $z - (v + u) = -10$

9. $c - v + b = 6$

10. $x = b - (v + 2)$

11. $v + z + x = y$

12. $u = v + y + b$

13. $u = z - v + x$

14. $v + y + a = u$

15. $u - (v + (-5)) = a$

Rewriting Formulas (D) Answers

Solve for v in terms of the other variables.

1. $b = c - v + x$
   $v = c - (b - x)$

2. $y - v + (-1) = z$
   $v = y - (z - (-1))$

3. $x = v - a + 8$
   $v = x - 8 + a$

4. $a = v - z + c$
   $v = a - c + z$

5. $a = v + y - z$
   $v = a + z - y$

6. $b = -8 - (v - y)$
   $v = -8 - b + y$

7. $x - (6 - v) = z$
   $v = 6 - (x - z)$

8. $z - (v + u) = -10$
   $v = z - (-10) - u$

9. $c - v + b = 6$
   $v = c - (6 - b)$

10. $x = b - (v + 2)$
    $v = b - x - 2$

11. $v + z + x = y$
    $v = y - x - z$

12. $u = v + y + b$
    $v = u - b - y$

13. $u = z - v + x$
    $v = z - (u - x)$

14. $v + y + a = u$
    $v = u - a - y$

15. $u - (v + (-5)) = a$
    $v = u - a - (-5)$