

Rewriting Formulas (I)

Solve for a in terms of the other variables.

1. $a + u + y = b$

6. $-2 = z - (a + v)$

11. $y - (a + b) = 10$

2. $b = a + y - z$

7. $y - (a + c) = v$

12. $b = a + v + u$

3. $v - (u - a) = c$

8. $6 = a - c + u$

13. $u = a - b + z$

4. $y = a - 1 + x$

9. $9 = a + u + y$

14. $z = a + c + b$

5. $c = a + 9 + x$

10. $a + c + b = -4$

15. $x = b - a + v$