

Rewriting Formulas (I)

Solve for b in terms of the other variables.

1. $-4 - b = a$

6. $b + y = a$

11. $b + v = x$

2. $y - b = v$

7. $c - b = u$

12. $b - c = y$

3. $b + x = z$

8. $b + y = -4$

13. $b + a = x$

4. $b - x = v$

9. $u = b + y$

14. $c = -7 - b$

5. $-5 = b + z$

10. $u - b = -5$

15. $b + (-6) = x$

Rewriting Formulas (I) Answers

Solve for b in terms of the other variables.

1. $-4 - b = a$
 $b = -4 - a$

6. $b + y = a$
 $b = a - y$

11. $b + v = x$
 $b = x - v$

2. $y - b = v$
 $b = y - v$

7. $c - b = u$
 $b = c - u$

12. $b - c = y$
 $b = y + c$

3. $b + x = z$
 $b = z - x$

8. $b + y = -4$
 $b = -4 - y$

13. $b + a = x$
 $b = x - a$

4. $b - x = v$
 $b = v + x$

9. $u = b + y$
 $b = u - y$

14. $c = -7 - b$
 $b = -7 - c$

5. $-5 = b + z$
 $b = -5 - z$

10. $u - b = -5$
 $b = u - (-5)$

15. $b + (-6) = x$
 $b = x - (-6)$