

## Rewriting Formulas (D)

Solve for  $y$  in terms of the other variables.

1.  $a = y + 3$

6.  $-4 = y + a$

11.  $v - y = b$

2.  $y + (-4) = z$

7.  $a = 7 - y$

12.  $y + u = x$

3.  $y + x = z$

8.  $y + u = -1$

13.  $y - 7 = z$

4.  $y + (-7) = b$

9.  $y + a = z$

14.  $y + b = z$

5.  $-7 = y - b$

10.  $y - c = x$

15.  $a = c - y$

## Rewriting Formulas (D) Answers

Solve for  $y$  in terms of the other variables.

1.  $a = y + 3$   
 $y = a - 3$

6.  $-4 = y + a$   
 $y = -4 - a$

11.  $v - y = b$   
 $y = v - b$

2.  $y + (-4) = z$   
 $y = z - (-4)$

7.  $a = 7 - y$   
 $y = 7 - a$

12.  $y + u = x$   
 $y = x - u$

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

8.  $y + u = -1$   
 $y = -1 - u$

13.  $y - 7 = z$   
 $y = z + 7$

4.  $y + (-7) = b$   
 $y = b - (-7)$

9.  $y + a = z$   
 $y = z - a$

14.  $y + b = z$   
 $y = z - b$

5.  $-7 = y - b$   
 $y = -7 + b$

10.  $y - c = x$   
 $y = x + c$

15.  $a = c - y$   
 $y = c - a$