

## Simple Linear Equations (C)

Solve for each variable.

1.  $2v - 2 = 8$

6.  $2z - 5 = 5$

11.  $2x - 4 = 0$

2.  $3b - 2 = 22$

7.  $3a - 10 = 14$

12.  $3z - 1 = 2$

3.  $2a - 4 = 8$

8.  $2z - 4 = 4$

13.  $3u - 8 = 1$

4.  $3a - 6 = 6$

9.  $3v - 8 = 22$

14.  $3v - 8 = 1$

5.  $3c - 4 = 20$

10.  $2y - 2 = 14$

15.  $2x - 5 = 9$

## Simple Linear Equations (C) Answers

Solve for each variable.

1.  $2v - 2 = 8$   
 $v = 5$

6.  $2z - 5 = 5$   
 $z = 5$

11.  $2x - 4 = 0$   
 $x = 2$

2.  $3b - 2 = 22$   
 $b = 8$

7.  $3a - 10 = 14$   
 $a = 8$

12.  $3z - 1 = 2$   
 $z = 1$

3.  $2a - 4 = 8$   
 $a = 6$

8.  $2z - 4 = 4$   
 $z = 4$

13.  $3u - 8 = 1$   
 $u = 3$

4.  $3a - 6 = 6$   
 $a = 4$

9.  $3v - 8 = 22$   
 $v = 10$

14.  $3v - 8 = 1$   
 $v = 3$

5.  $3c - 4 = 20$   
 $c = 8$

10.  $2y - 2 = 14$   
 $y = 8$

15.  $2x - 5 = 9$   
 $x = 7$