

## Simple Linear Equations (F)

Solve for each variable.

1.  $2y - 1 = 13$

6.  $2v - 7 = 9$

11.  $2z - 2 = 0$

2.  $2a - 4 = 10$

7.  $3c - 7 = 11$

12.  $2y - 9 = 3$

3.  $2c - 4 = 0$

8.  $2u - 10 = 10$

13.  $2c - 5 = 11$

4.  $2x - 2 = 16$

9.  $3x - 7 = 20$

14.  $3b - 6 = 0$

5.  $2u - 4 = 2$

10.  $2z - 1 = 5$

15.  $3u - 10 = 14$

## Simple Linear Equations (F) Answers

Solve for each variable.

1.  $2y - 1 = 13$   
 $y = 7$

6.  $2v - 7 = 9$   
 $v = 8$

11.  $2z - 2 = 0$   
 $z = 1$

2.  $2a - 4 = 10$   
 $a = 7$

7.  $3c - 7 = 11$   
 $c = 6$

12.  $2y - 9 = 3$   
 $y = 6$

3.  $2c - 4 = 0$   
 $c = 2$

8.  $2u - 10 = 10$   
 $u = 10$

13.  $2c - 5 = 11$   
 $c = 8$

4.  $2x - 2 = 16$   
 $x = 9$

9.  $3x - 7 = 20$   
 $x = 9$

14.  $3b - 6 = 0$   
 $b = 2$

5.  $2u - 4 = 2$   
 $u = 3$

10.  $2z - 1 = 5$   
 $z = 3$

15.  $3u - 10 = 14$   
 $u = 8$