

## Simple Linear Equations (F)

Solve for each variable.

1.  $3u - 9 = 15$

6.  $3u + 4 = 4$

11.  $2z - 8 = 8$

2.  $2y + 7 = 9$

7.  $3u + 3 = 30$

12.  $2a + 3 = 13$

3.  $3v + 4 = 28$

8.  $3z + 10 = 34$

13.  $2y + 7 = 19$

4.  $3y + 7 = 37$

9.  $2v - 5 = 11$

14.  $2z + 5 = 25$

5.  $3c + 5 = 35$

10.  $2z + 4 = 6$

15.  $2u + 8 = 24$

## Simple Linear Equations (F) Answers

Solve for each variable.

1.  $3u - 9 = 15$   
 $u = 8$

6.  $3u + 4 = 4$   
 $u = 0$

11.  $2z - 8 = 8$   
 $z = 8$

2.  $2y + 7 = 9$   
 $y = 1$

7.  $3u + 3 = 30$   
 $u = 9$

12.  $2a + 3 = 13$   
 $a = 5$

3.  $3v + 4 = 28$   
 $v = 8$

8.  $3z + 10 = 34$   
 $z = 8$

13.  $2y + 7 = 19$   
 $y = 6$

4.  $3y + 7 = 37$   
 $y = 10$

9.  $2v - 5 = 11$   
 $v = 8$

14.  $2z + 5 = 25$   
 $z = 10$

5.  $3c + 5 = 35$   
 $c = 10$

10.  $2z + 4 = 6$   
 $z = 1$

15.  $2u + 8 = 24$   
 $u = 8$