

## Simple Linear Equations (C)

Solve for each variable.

1.  $-3u + (-6) = 21$

6.  $2c - (-7) = 13$

11.  $-2u - 2 = 14$

2.  $3c + (-2) = -20$

7.  $2v - (-3) = 13$

12.  $-3y + (-6) = -27$

3.  $2c - 8 = -18$

8.  $2v - (-8) = 20$

13.  $2y - 9 = -19$

4.  $-3x - (-5) = 32$

9.  $-3u - 2 = 13$

14.  $-2z - 1 = 9$

5.  $2x - 4 = -18$

10.  $-3y + 2 = 26$

15.  $-3z + 1 = -26$

## Simple Linear Equations (C) Answers

Solve for each variable.

1.  $-3u + (-6) = 21$   
 $u = -9$

6.  $2c - (-7) = 13$   
 $c = 3$

11.  $-2u - 2 = 14$   
 $u = -8$

2.  $3c + (-2) = -20$   
 $c = -6$

7.  $2v - (-3) = 13$   
 $v = 5$

12.  $-3y + (-6) = -27$   
 $y = 7$

3.  $2c - 8 = -18$   
 $c = -5$

8.  $2v - (-8) = 20$   
 $v = 6$

13.  $2y - 9 = -19$   
 $y = -5$

4.  $-3x - (-5) = 32$   
 $x = -9$

9.  $-3u - 2 = 13$   
 $u = -5$

14.  $-2z - 1 = 9$   
 $z = -5$

5.  $2x - 4 = -18$   
 $x = -7$

10.  $-3y + 2 = 26$   
 $y = -8$

15.  $-3z + 1 = -26$   
 $z = 9$