

## Simple Linear Equations (A)

Solve for each variable.

1.  $3x - 10 = -25$

6.  $2u - 10 = 8$

11.  $2y - (-4) = 20$

2.  $-3c - (-8) = 29$

7.  $2v - 10 = -12$

12.  $3b - 8 = -5$

3.  $2v - 2 = -20$

8.  $2x - (-4) = -14$

13.  $-3a - (-10) = 16$

4.  $2a - 10 = -6$

9.  $3x - (-5) = -7$

14.  $3u - 5 = -17$

5.  $3y - 9 = 3$

10.  $2a - 1 = -5$

15.  $-2b - 10 = -24$

## Simple Linear Equations (A) Answers

Solve for each variable.

1.  $3x - 10 = -25$   
 $x = -5$

6.  $2u - 10 = 8$   
 $u = 9$

11.  $2y - (-4) = 20$   
 $y = 8$

2.  $-3c - (-8) = 29$   
 $c = -7$

7.  $2v - 10 = -12$   
 $v = -1$

12.  $3b - 8 = -5$   
 $b = 1$

3.  $2v - 2 = -20$   
 $v = -9$

8.  $2x - (-4) = -14$   
 $x = -9$

13.  $-3a - (-10) = 16$   
 $a = -2$

4.  $2a - 10 = -6$   
 $a = 2$

9.  $3x - (-5) = -7$   
 $x = -4$

14.  $3u - 5 = -17$   
 $u = -4$

5.  $3y - 9 = 3$   
 $y = 4$

10.  $2a - 1 = -5$   
 $a = -2$

15.  $-2b - 10 = -24$   
 $b = 7$