

## Simple Linear Equations (H)

Solve for each variable.

1.  $3x - 9 = 21$

6.  $3v - 7 = 11$

11.  $2u - 1 = 7$

2.  $2u - 10 = 4$

7.  $3b - 3 = 0$

12.  $2x - 2 = 14$

3.  $2v - 1 = 9$

8.  $2c - 7 = 1$

13.  $2u - 2 = 10$

4.  $3x - 10 = 20$

9.  $2a - 10 = 8$

14.  $3v - 5 = 4$

5.  $2x - 4 = 6$

10.  $3y - 6 = 9$

15.  $2a - 8 = 10$

## Simple Linear Equations (H) Answers

Solve for each variable.

1.  $3x - 9 = 21$   
 $x = 10$

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

11.  $2u - 1 = 7$   
 $u = 4$

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

7.  $3b - 3 = 0$   
 $b = 1$

12.  $2x - 2 = 14$   
 $x = 8$

3.  $2v - 1 = 9$   
 $v = 5$

8.  $2c - 7 = 1$   
 $c = 4$

13.  $2u - 2 = 10$   
 $u = 6$

4.  $3x - 10 = 20$   
 $x = 10$

9.  $2a - 10 = 8$   
 $a = 9$

14.  $3v - 5 = 4$   
 $v = 3$

5.  $2x - 4 = 6$   
 $x = 5$

10.  $3y - 6 = 9$   
 $y = 5$

15.  $2a - 8 = 10$   
 $a = 9$