

## Simple Linear Equations (I)

Solve for each variable.

1.  $-2u + 1 = -1$

6.  $2u + (-5) = -25$

11.  $3c + 7 = -2$

2.  $2b + 2 = -2$

7.  $-2x + 4 = 6$

12.  $2a + 7 = 19$

3.  $3c + 6 = 3$

8.  $3a + 2 = -22$

13.  $2x + (-5) = 3$

4.  $3x + 6 = 24$

9.  $-2u + 4 = 12$

14.  $2b + 10 = 12$

5.  $3v + (-10) = -1$

10.  $2x + 1 = 11$

15.  $2z + 4 = 12$

## Simple Linear Equations (I) Answers

Solve for each variable.

1.  $-2u + 1 = -1$   
 $u = 1$

6.  $2u + (-5) = -25$   
 $u = -10$

11.  $3c + 7 = -2$   
 $c = -3$

2.  $2b + 2 = -2$   
 $b = -2$

7.  $-2x + 4 = 6$   
 $x = -1$

12.  $2a + 7 = 19$   
 $a = 6$

3.  $3c + 6 = 3$   
 $c = -1$

8.  $3a + 2 = -22$   
 $a = -8$

13.  $2x + (-5) = 3$   
 $x = 4$

4.  $3x + 6 = 24$   
 $x = 6$

9.  $-2u + 4 = 12$   
 $u = -4$

14.  $2b + 10 = 12$   
 $b = 1$

5.  $3v + (-10) = -1$   
 $v = 3$

10.  $2x + 1 = 11$   
 $x = 5$

15.  $2z + 4 = 12$   
 $z = 4$