

## Simple Linear Equations (D)

Solve for each variable.

1.  $3c + 5 = 32$

6.  $2x + 2 = 14$

11.  $3x + 3 = 9$

2.  $2x + 8 = 14$

7.  $2x + 6 = 14$

12.  $3b + 10 = 16$

3.  $2x + 10 = 14$

8.  $3c + 4 = 25$

13.  $2x + 4 = 8$

4.  $2z + 5 = 9$

9.  $3z + 6 = 24$

14.  $2c + 1 = 3$

5.  $2a + 4 = 14$

10.  $2b + 2 = 12$

15.  $2u + 10 = 26$

## Simple Linear Equations (D) Answers

Solve for each variable.

1.  $3c + 5 = 32$   
 $c = 9$

6.  $2x + 2 = 14$   
 $x = 6$

11.  $3x + 3 = 9$   
 $x = 2$

2.  $2x + 8 = 14$   
 $x = 3$

7.  $2x + 6 = 14$   
 $x = 4$

12.  $3b + 10 = 16$   
 $b = 2$

3.  $2x + 10 = 14$   
 $x = 2$

8.  $3c + 4 = 25$   
 $c = 7$

13.  $2x + 4 = 8$   
 $x = 2$

4.  $2z + 5 = 9$   
 $z = 2$

9.  $3z + 6 = 24$   
 $z = 6$

14.  $2c + 1 = 3$   
 $c = 1$

5.  $2a + 4 = 14$   
 $a = 5$

10.  $2b + 2 = 12$   
 $b = 5$

15.  $2u + 10 = 26$   
 $u = 8$