

## Simple Linear Equations (F)

Solve for each variable.

1.  $-6v = 24$

6.  $-5b = 45$

11.  $-8x = -72$

2.  $8u = 0$

7.  $4u = -20$

12.  $-5u = 25$

3.  $5x = -5$

8.  $6b = 0$

13.  $5z = 35$

4.  $3v = -15$

9.  $8b = 80$

14.  $2y = -8$

5.  $2u = -12$

10.  $-6y = -30$

15.  $8z = -8$

## Simple Linear Equations (F) Answers

Solve for each variable.

1.  $-6v = 24$   
 $v = -4$

6.  $-5b = 45$   
 $b = -9$

11.  $-8x = -72$   
 $x = 9$

2.  $8u = 0$   
 $u = 0$

7.  $4u = -20$   
 $u = -5$

12.  $-5u = 25$   
 $u = -5$

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

8.  $6b = 0$   
 $b = 0$

13.  $5z = 35$   
 $z = 7$

4.  $3v = -15$   
 $v = -5$

9.  $8b = 80$   
 $b = 10$

14.  $2y = -8$   
 $y = -4$

5.  $2u = -12$   
 $u = -6$

10.  $-6y = -30$   
 $y = 5$

15.  $8z = -8$   
 $z = -1$