

## Simple Linear Equations

Solve for each variable.

1.  $6z = -54$

6.  $5c = -50$

11.  $-2x = -2$

2.  $6a = 30$

7.  $8b = 8$

12.  $5y = -40$

3.  $9x = -90$

8.  $-4a = -20$

13.  $9b = -27$

4.  $2a = -14$

9.  $-5c = 40$

14.  $7v = 35$

5.  $7y = -7$

10.  $-8b = 72$

15.  $-9z = 45$

## Simple Linear Equations Answers

Solve for each variable.

1.  $6z = -54$   
 $z = -9$

6.  $5c = -50$   
 $c = -10$

11.  $-2x = -2$   
 $x = 1$

2.  $6a = 30$   
 $a = 5$

7.  $8b = 8$   
 $b = 1$

12.  $5y = -40$   
 $y = -8$

3.  $9x = -90$   
 $x = -10$

8.  $-4a = -20$   
 $a = 5$

13.  $9b = -27$   
 $b = -3$

4.  $2a = -14$   
 $a = -7$

9.  $-5c = 40$   
 $c = -8$

14.  $7v = 35$   
 $v = 5$

5.  $7y = -7$   
 $y = -1$

10.  $-8b = 72$   
 $b = -9$

15.  $-9z = 45$   
 $z = -5$