

## Simple Linear Equations (H)

Solve for each variable.

1.  $6a = 48$

6.  $3a = 12$

11.  $8u = 40$

2.  $7x = 7$

7.  $3z = 21$

12.  $3y = 9$

3.  $5c = 35$

8.  $3u = 30$

13.  $9a = 72$

4.  $5c = 45$

9.  $4z = 4$

14.  $7y = 14$

5.  $4a = 16$

10.  $8c = 16$

15.  $9a = 27$

## Simple Linear Equations (H) Answers

Solve for each variable.

1.  $6a = 48$   
 $a = 8$

6.  $3a = 12$   
 $a = 4$

11.  $8u = 40$   
 $u = 5$

2.  $7x = 7$   
 $x = 1$

7.  $3z = 21$   
 $z = 7$

12.  $3y = 9$   
 $y = 3$

3.  $5c = 35$   
 $c = 7$

8.  $3u = 30$   
 $u = 10$

13.  $9a = 72$   
 $a = 8$

4.  $5c = 45$   
 $c = 9$

9.  $4z = 4$   
 $z = 1$

14.  $7y = 14$   
 $y = 2$

5.  $4a = 16$   
 $a = 4$

10.  $8c = 16$   
 $c = 2$

15.  $9a = 27$   
 $a = 3$