

Simple Linear Equations (H)

Solve for each variable.

1. $-8a = -16$

6. $3a = -3$

11. $8u = -40$

2. $-7c = 0$

7. $-2a = 16$

12. $4y = -28$

3. $-3x = 27$

8. $9v = 63$

13. $4c = -36$

4. $2c = 14$

9. $4x = -4$

14. $7u = -35$

5. $-6c = 6$

10. $-9y = 63$

15. $4z = -32$

Simple Linear Equations (H) Answers

Solve for each variable.

1. $-8a = -16$
 $a = 2$

6. $3a = -3$
 $a = -1$

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

2. $-7c = 0$
 $c = 0$

7. $-2a = 16$
 $a = -8$

12. $4y = -28$
 $y = -7$

3. $-3x = 27$
 $x = -9$

8. $9v = 63$
 $v = 7$

13. $4c = -36$
 $c = -9$

4. $2c = 14$
 $c = 7$

9. $4x = -4$
 $x = -1$

14. $7u = -35$
 $u = -5$

5. $-6c = 6$
 $c = -1$

10. $-9y = 63$
 $y = -7$

15. $4z = -32$
 $z = -8$