

Simple Linear Equations (D)

Solve for each variable.

1. $-2c + 1 = 15$

6. $2z + 10 = 6$

11. $-3c - 4 = -7$

2. $3c - 9 = -15$

7. $2a - (-8) = 18$

12. $-2v + 9 = 27$

3. $3a - (-4) = 7$

8. $3c - 3 = 27$

13. $2a - 5 = -3$

4. $-2u + 8 = 4$

9. $-2a - 3 = -15$

14. $3b + (-7) = 14$

5. $3x - (-7) = 25$

10. $-3c + (-7) = 17$

15. $2a + 1 = 3$

Simple Linear Equations (D) Answers

Solve for each variable.

1. $-2c + 1 = 15$
 $c = -7$

6. $2z + 10 = 6$
 $z = -2$

11. $-3c - 4 = -7$
 $c = 1$

2. $3c - 9 = -15$
 $c = -2$

7. $2a - (-8) = 18$
 $a = 5$

12. $-2v + 9 = 27$
 $v = -9$

3. $3a - (-4) = 7$
 $a = 1$

8. $3c - 3 = 27$
 $c = 10$

13. $2a - 5 = -3$
 $a = 1$

4. $-2u + 8 = 4$
 $u = 2$

9. $-2a - 3 = -15$
 $a = 6$

14. $3b + (-7) = 14$
 $b = 7$

5. $3x - (-7) = 25$
 $x = 6$

10. $-3c + (-7) = 17$
 $c = -8$

15. $2a + 1 = 3$
 $a = 1$