

Simple Linear Equations (D)

Solve for each variable.

1. $3v - 9 = 9$

6. $2b + 8 = 12$

11. $2y - 1 = 9$

2. $2a - 6 = 4$

7. $2z + 3 = 5$

12. $3a - 5 = 22$

3. $2a - 10 = 0$

8. $3z - 9 = 3$

13. $2y + 1 = 7$

4. $2v - 1 = 3$

9. $3y + 6 = 9$

14. $3u - 6 = 0$

5. $2c + 7 = 9$

10. $2z + 2 = 4$

15. $3x + 5 = 20$

Simple Linear Equations (D) Answers

Solve for each variable.

1. $3v - 9 = 9$
 $v = 6$

6. $2b + 8 = 12$
 $b = 2$

11. $2y - 1 = 9$
 $y = 5$

2. $2a - 6 = 4$
 $a = 5$

7. $2z + 3 = 5$
 $z = 1$

12. $3a - 5 = 22$
 $a = 9$

3. $2a - 10 = 0$
 $a = 5$

8. $3z - 9 = 3$
 $z = 4$

13. $2y + 1 = 7$
 $y = 3$

4. $2v - 1 = 3$
 $v = 2$

9. $3y + 6 = 9$
 $y = 1$

14. $3u - 6 = 0$
 $u = 2$

5. $2c + 7 = 9$
 $c = 1$

10. $2z + 2 = 4$
 $z = 1$

15. $3x + 5 = 20$
 $x = 5$