

Simple Linear Equations (B)

Solve for each variable.

1. $2x - 1 = 15$

6. $3a - 10 = 8$

11. $3b - 10 = 5$

2. $3b - 1 = 26$

7. $3v - 10 = 11$

12. $2a - 5 = 9$

3. $2u - 10 = 6$

8. $2y - 1 = 17$

13. $3b - 8 = 4$

4. $3y - 6 = 24$

9. $3y - 7 = 5$

14. $2x - 4 = 16$

5. $3c - 9 = 0$

10. $2x - 1 = 13$

15. $2b - 6 = 4$

Simple Linear Equations (B) Answers

Solve for each variable.

1. $2x - 1 = 15$
 $x = 8$

6. $3a - 10 = 8$
 $a = 6$

11. $3b - 10 = 5$
 $b = 5$

2. $3b - 1 = 26$
 $b = 9$

7. $3v - 10 = 11$
 $v = 7$

12. $2a - 5 = 9$
 $a = 7$

3. $2u - 10 = 6$
 $u = 8$

8. $2y - 1 = 17$
 $y = 9$

13. $3b - 8 = 4$
 $b = 4$

4. $3y - 6 = 24$
 $y = 10$

9. $3y - 7 = 5$
 $y = 4$

14. $2x - 4 = 16$
 $x = 10$

5. $3c - 9 = 0$
 $c = 3$

10. $2x - 1 = 13$
 $x = 7$

15. $2b - 6 = 4$
 $b = 5$