

Simple Linear Equations (F)

Solve for each variable.

1. $2v + 4 = 8$

6. $3a + 3 = 3$

11. $2v + 9 = 27$

2. $2b + 2 = 12$

7. $2a + 5 = 23$

12. $3y + 9 = 21$

3. $2b + 8 = 10$

8. $3v + 6 = 18$

13. $3z + 5 = 8$

4. $3y + 8 = 17$

9. $3u + 6 = 27$

14. $3b + 5 = 8$

5. $3x + 4 = 19$

10. $3v + 7 = 28$

15. $3x + 9 = 27$

Simple Linear Equations (F) Answers

Solve for each variable.

1. $2v + 4 = 8$
 $v = 2$

6. $3a + 3 = 3$
 $a = 0$

11. $2v + 9 = 27$
 $v = 9$

2. $2b + 2 = 12$
 $b = 5$

7. $2a + 5 = 23$
 $a = 9$

12. $3y + 9 = 21$
 $y = 4$

3. $2b + 8 = 10$
 $b = 1$

8. $3v + 6 = 18$
 $v = 4$

13. $3z + 5 = 8$
 $z = 1$

4. $3y + 8 = 17$
 $y = 3$

9. $3u + 6 = 27$
 $u = 7$

14. $3b + 5 = 8$
 $b = 1$

5. $3x + 4 = 19$
 $x = 5$

10. $3v + 7 = 28$
 $v = 7$

15. $3x + 9 = 27$
 $x = 6$