

Simple Linear Equations (F)

Solve for each variable.

1. $2b + (-1) = -17$

6. $3u + 7 = 19$

11. $2x + 5 = -5$

2. $3z + 10 = 13$

7. $3c + (-9) = -33$

12. $3b + 5 = 17$

3. $-2c + 9 = 13$

8. $3y + 7 = -8$

13. $2z + (-9) = 9$

4. $2c + 8 = -4$

9. $3c + (-9) = 18$

14. $2a + 7 = 11$

5. $2c + 7 = 15$

10. $2u + 6 = -4$

15. $2z + 3 = -17$

Simple Linear Equations (F) Answers

Solve for each variable.

1. $2b + (-1) = -17$
 $b = -8$

6. $3u + 7 = 19$
 $u = 4$

11. $2x + 5 = -5$
 $x = -5$

2. $3z + 10 = 13$
 $z = 1$

7. $3c + (-9) = -33$
 $c = -8$

12. $3b + 5 = 17$
 $b = 4$

3. $-2c + 9 = 13$
 $c = -2$

8. $3y + 7 = -8$
 $y = -5$

13. $2z + (-9) = 9$
 $z = 9$

4. $2c + 8 = -4$
 $c = -6$

9. $3c + (-9) = 18$
 $c = 9$

14. $2a + 7 = 11$
 $a = 2$

5. $2c + 7 = 15$
 $c = 4$

10. $2u + 6 = -4$
 $u = -5$

15. $2z + 3 = -17$
 $z = -10$