

Simple Linear Equations (G)

Solve for each variable.

1. $3b + 10 = 22$

6. $3x + 4 = 19$

11. $2y + 5 = 13$

2. $3c + 5 = 17$

7. $2u + 5 = 17$

12. $2y + 1 = 15$

3. $3a + 9 = 36$

8. $3b + 9 = 39$

13. $2x + 10 = 30$

4. $2b + 9 = 21$

9. $2x + 6 = 24$

14. $2c + 5 = 25$

5. $3a + 4 = 10$

10. $3a + 3 = 6$

15. $3z + 2 = 17$

Simple Linear Equations (G) Answers

Solve for each variable.

1. $3b + 10 = 22$
 $b = 4$

6. $3x + 4 = 19$
 $x = 5$

11. $2y + 5 = 13$
 $y = 4$

2. $3c + 5 = 17$
 $c = 4$

7. $2u + 5 = 17$
 $u = 6$

12. $2y + 1 = 15$
 $y = 7$

3. $3a + 9 = 36$
 $a = 9$

8. $3b + 9 = 39$
 $b = 10$

13. $2x + 10 = 30$
 $x = 10$

4. $2b + 9 = 21$
 $b = 6$

9. $2x + 6 = 24$
 $x = 9$

14. $2c + 5 = 25$
 $c = 10$

5. $3a + 4 = 10$
 $a = 2$

10. $3a + 3 = 6$
 $a = 1$

15. $3z + 2 = 17$
 $z = 5$