

Simple Linear Equations (B)

Solve for each variable.

1. $3x + 6 = 9$

6. $2x - 5 = 1$

11. $2c + 6 = 8$

2. $3a + 3 = 12$

7. $2c + 4 = 12$

12. $2u - 1 = 11$

3. $3u + 5 = 20$

8. $3u - 5 = 4$

13. $3u + 1 = 10$

4. $3z + 5 = 20$

9. $2u + 6 = 8$

14. $3x + 3 = 6$

5. $2y - 3 = 1$

10. $3b + 4 = 22$

15. $2u + 2 = 6$

Simple Linear Equations (B) Answers

Solve for each variable.

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

6. $2x - 5 = 1$
 $x = 3$

11. $2c + 6 = 8$
 $c = 1$

2. $3a + 3 = 12$
 $a = 3$

7. $2c + 4 = 12$
 $c = 4$

12. $2u - 1 = 11$
 $u = 6$

3. $3u + 5 = 20$
 $u = 5$

8. $3u - 5 = 4$
 $u = 3$

13. $3u + 1 = 10$
 $u = 3$

4. $3z + 5 = 20$
 $z = 5$

9. $2u + 6 = 8$
 $u = 1$

14. $3x + 3 = 6$
 $x = 1$

5. $2y - 3 = 1$
 $y = 2$

10. $3b + 4 = 22$
 $b = 6$

15. $2u + 2 = 6$
 $u = 2$