

Simple Linear Equations (I)

Solve for each variable.

1. $3c + 2 = 8$

6. $2u + 5 = 21$

11. $3y + 7 = 34$

2. $3c + 8 = 35$

7. $3a + 10 = 37$

12. $3a + 10 = 16$

3. $2a + 7 = 9$

8. $2y + 9 = 21$

13. $2a + 10 = 28$

4. $2c + 9 = 29$

9. $3a + 9 = 21$

14. $3y + 4 = 31$

5. $2z + 10 = 12$

10. $2b + 8 = 8$

15. $2z + 1 = 3$

Simple Linear Equations (I) Answers

Solve for each variable.

1. $3c + 2 = 8$
 $c = 2$

6. $2u + 5 = 21$
 $u = 8$

11. $3y + 7 = 34$
 $y = 9$

2. $3c + 8 = 35$
 $c = 9$

7. $3a + 10 = 37$
 $a = 9$

12. $3a + 10 = 16$
 $a = 2$

3. $2a + 7 = 9$
 $a = 1$

8. $2y + 9 = 21$
 $y = 6$

13. $2a + 10 = 28$
 $a = 9$

4. $2c + 9 = 29$
 $c = 10$

9. $3a + 9 = 21$
 $a = 4$

14. $3y + 4 = 31$
 $y = 9$

5. $2z + 10 = 12$
 $z = 1$

10. $2b + 8 = 8$
 $b = 0$

15. $2z + 1 = 3$
 $z = 1$