

Simple Linear Equations (I)

Solve for each variable.

1. $2v + 8 = 20$

6. $3a + 3 = 15$

11. $3v + 6 = 27$

2. $3z + 10 = 19$

7. $3z + 1 = 4$

12. $3x + 8 = 14$

3. $3b - 3 = 0$

8. $3c - 4 = 20$

13. $3x - 4 = 11$

4. $2b - 7 = 13$

9. $3a + 8 = 17$

14. $2b + 5 = 7$

5. $2v - 1 = 5$

10. $3x + 7 = 7$

15. $2x + 10 = 14$

Simple Linear Equations (I) Answers

Solve for each variable.

1. $2v + 8 = 20$
 $v = 6$

6. $3a + 3 = 15$
 $a = 4$

11. $3v + 6 = 27$
 $v = 7$

2. $3z + 10 = 19$
 $z = 3$

7. $3z + 1 = 4$
 $z = 1$

12. $3x + 8 = 14$
 $x = 2$

3. $3b - 3 = 0$
 $b = 1$

8. $3c - 4 = 20$
 $c = 8$

13. $3x - 4 = 11$
 $x = 5$

4. $2b - 7 = 13$
 $b = 10$

9. $3a + 8 = 17$
 $a = 3$

14. $2b + 5 = 7$
 $b = 1$

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

10. $3x + 7 = 7$
 $x = 0$

15. $2x + 10 = 14$
 $x = 2$