

Simple Linear Equations

Solve for each variable.

1. $2b - 8 = 2$

6. $2z - 5 = 5$

11. $2y - 9 = 1$

2. $2z - 6 = 6$

7. $3a - 10 = 2$

12. $3v - 8 = 19$

3. $3z - 2 = 28$

8. $3y - 2 = 4$

13. $3y - 6 = 0$

4. $3y - 6 = 15$

9. $2c - 8 = 10$

14. $3y - 5 = 22$

5. $2b - 3 = 13$

10. $3c - 7 = 2$

15. $3b - 5 = 22$

Simple Linear Equations Answers

Solve for each variable.

1. $2b - 8 = 2$
 $b = 5$

6. $2z - 5 = 5$
 $z = 5$

11. $2y - 9 = 1$
 $y = 5$

2. $2z - 6 = 6$
 $z = 6$

7. $3a - 10 = 2$
 $a = 4$

12. $3v - 8 = 19$
 $v = 9$

3. $3z - 2 = 28$
 $z = 10$

8. $3y - 2 = 4$
 $y = 2$

13. $3y - 6 = 0$
 $y = 2$

4. $3y - 6 = 15$
 $y = 7$

9. $2c - 8 = 10$
 $c = 9$

14. $3y - 5 = 22$
 $y = 9$

5. $2b - 3 = 13$
 $b = 8$

10. $3c - 7 = 2$
 $c = 3$

15. $3b - 5 = 22$
 $b = 9$