

Simple Linear Equations

Solve for each variable.

1. $3x - 10 = -25$

6. $2u - 10 = 8$

11. $2y - (-4) = 20$

2. $-3c - (-8) = 29$

7. $2v - 10 = -12$

12. $3b - 8 = -5$

3. $2v - 2 = -20$

8. $2x - (-4) = -14$

13. $-3a - (-10) = 16$

4. $2a - 10 = -6$

9. $3x - (-5) = -7$

14. $3u - 5 = -17$

5. $3y - 9 = 3$

10. $2a - 1 = -5$

15. $-2b - 10 = -24$

Simple Linear Equations Answers

Solve for each variable.

1. $3x - 10 = -25$
 $x = -5$

6. $2u - 10 = 8$
 $u = 9$

11. $2y - (-4) = 20$
 $y = 8$

2. $-3c - (-8) = 29$
 $c = -7$

7. $2v - 10 = -12$
 $v = -1$

12. $3b - 8 = -5$
 $b = 1$

3. $2v - 2 = -20$
 $v = -9$

8. $2x - (-4) = -14$
 $x = -9$

13. $-3a - (-10) = 16$
 $a = -2$

4. $2a - 10 = -6$
 $a = 2$

9. $3x - (-5) = -7$
 $x = -4$

14. $3u - 5 = -17$
 $u = -4$

5. $3y - 9 = 3$
 $y = 4$

10. $2a - 1 = -5$
 $a = -2$

15. $-2b - 10 = -24$
 $b = 7$