

Simple Linear Equations (G)

Solve for each variable.

1. $-2u - 7 = -5$

6. $-2b - 2 = 16$

11. $3z - (-2) = -28$

2. $3c - 6 = 21$

7. $3b - 7 = -19$

12. $-2a - 6 = 0$

3. $-3b - 8 = -14$

8. $2x - (-3) = -13$

13. $3u - 1 = 8$

4. $2u - 10 = -8$

9. $3a - 10 = -31$

14. $2v - 5 = -23$

5. $2x - 3 = 11$

10. $3a - 8 = -26$

15. $-2x - 6 = -6$

Simple Linear Equations (G) Answers

Solve for each variable.

1. $-2u - 7 = -5$
 $u = -1$

6. $-2b - 2 = 16$
 $b = -9$

11. $3z - (-2) = -28$
 $z = -10$

2. $3c - 6 = 21$
 $c = 9$

7. $3b - 7 = -19$
 $b = -4$

12. $-2a - 6 = 0$
 $a = -3$

3. $-3b - 8 = -14$
 $b = 2$

8. $2x - (-3) = -13$
 $x = -8$

13. $3u - 1 = 8$
 $u = 3$

4. $2u - 10 = -8$
 $u = 1$

9. $3a - 10 = -31$
 $a = -7$

14. $2v - 5 = -23$
 $v = -9$

5. $2x - 3 = 11$
 $x = 7$

10. $3a - 8 = -26$
 $a = -6$

15. $-2x - 6 = -6$
 $x = 0$