

Simple Linear Equations (C)

Solve for each variable.

1. $-3u + (-6) = 21$

6. $2c - (-7) = 13$

11. $-2u - 2 = 14$

2. $3c + (-2) = -20$

7. $2v - (-3) = 13$

12. $-3y + (-6) = -27$

3. $2c - 8 = -18$

8. $2v - (-8) = 20$

13. $2y - 9 = -19$

4. $-3x - (-5) = 32$

9. $-3u - 2 = 13$

14. $-2z - 1 = 9$

5. $2x - 4 = -18$

10. $-3y + 2 = 26$

15. $-3z + 1 = -26$

Simple Linear Equations (C) Answers

Solve for each variable.

1. $-3u + (-6) = 21$
 $u = -9$

6. $2c - (-7) = 13$
 $c = 3$

11. $-2u - 2 = 14$
 $u = -8$

2. $3c + (-2) = -20$
 $c = -6$

7. $2v - (-3) = 13$
 $v = 5$

12. $-3y + (-6) = -27$
 $y = 7$

3. $2c - 8 = -18$
 $c = -5$

8. $2v - (-8) = 20$
 $v = 6$

13. $2y - 9 = -19$
 $y = -5$

4. $-3x - (-5) = 32$
 $x = -9$

9. $-3u - 2 = 13$
 $u = -5$

14. $-2z - 1 = 9$
 $z = -5$

5. $2x - 4 = -18$
 $x = -7$

10. $-3y + 2 = 26$
 $y = -8$

15. $-3z + 1 = -26$
 $z = 9$