

Simple Linear Equations (J)

Solve for each variable.

1. $2v - (-3) = -9$

6. $2v - (-5) = 9$

11. $3u - 10 = 8$

2. $3a - 8 = 4$

7. $2x - (-9) = -3$

12. $-2x - (-1) = 11$

3. $-3v - 8 = -26$

8. $3u - 10 = -25$

13. $-2x - 7 = -9$

4. $2x - (-6) = 24$

9. $3c - 9 = 6$

14. $-3c - (-1) = 28$

5. $3c - (-5) = 32$

10. $3x - 9 = -6$

15. $-2a - (-3) = 23$

Simple Linear Equations (J) Answers

Solve for each variable.

1. $2v - (-3) = -9$
 $v = -6$

6. $2v - (-5) = 9$
 $v = 2$

11. $3u - 10 = 8$
 $u = 6$

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

7. $2x - (-9) = -3$
 $x = -6$

12. $-2x - (-1) = 11$
 $x = -5$

3. $-3v - 8 = -26$
 $v = 6$

8. $3u - 10 = -25$
 $u = -5$

13. $-2x - 7 = -9$
 $x = 1$

4. $2x - (-6) = 24$
 $x = 9$

9. $3c - 9 = 6$
 $c = 5$

14. $-3c - (-1) = 28$
 $c = -9$

5. $3c - (-5) = 32$
 $c = 9$

10. $3x - 9 = -6$
 $x = 1$

15. $-2a - (-3) = 23$
 $a = -10$