

Simple Linear Equations (J)

Solve for each variable.

1. $4x = 24$

6. $9z = -72$

11. $8z = -24$

2. $4v = 32$

7. $-9z = -9$

12. $6z = -60$

3. $-9a = 18$

8. $4v = -20$

13. $-6v = -48$

4. $7a = -14$

9. $-2x = 6$

14. $2x = 16$

5. $7b = -28$

10. $-2c = 10$

15. $5b = 35$

Simple Linear Equations (J) Answers

Solve for each variable.

1. $4x = 24$
 $x = 6$

6. $9z = -72$
 $z = -8$

11. $8z = -24$
 $z = -3$

2. $4v = 32$
 $v = 8$

7. $-9z = -9$
 $z = 1$

12. $6z = -60$
 $z = -10$

3. $-9a = 18$
 $a = -2$

8. $4v = -20$
 $v = -5$

13. $-6v = -48$
 $v = 8$

4. $7a = -14$
 $a = -2$

9. $-2x = 6$
 $x = -3$

14. $2x = 16$
 $x = 8$

5. $7b = -28$
 $b = -4$

10. $-2c = 10$
 $c = -5$

15. $5b = 35$
 $b = 7$