

Ecuaciones Lineales Simples (A)

Resolver para cada variable.

1. $2b + 10 = 20$

6. $2y + 8 = 22$

11. $2v + 7 = 9$

2. $3b - 5 = 7$

7. $2u - 5 = 1$

12. $2a + 5 = 17$

3. $3y - 5 = 19$

8. $2x - 4 = 2$

13. $3x + 1 = 13$

4. $3a - 1 = 17$

9. $2v - 3 = 7$

14. $3z - 8 = 19$

5. $3v - 5 = 19$

10. $2b + 7 = 13$

15. $2v - 2 = 12$

Ecuaciones Lineales Simples (A) Respuestas

Resolver para cada variable.

1. $2b + 10 = 20$
 $b = 5$

6. $2y + 8 = 22$
 $y = 7$

11. $2v + 7 = 9$
 $v = 1$

2. $3b - 5 = 7$
 $b = 4$

7. $2u - 5 = 1$
 $u = 3$

12. $2a + 5 = 17$
 $a = 6$

3. $3y - 5 = 19$
 $y = 8$

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

13. $3x + 1 = 13$
 $x = 4$

4. $3a - 1 = 17$
 $a = 6$

9. $2v - 3 = 7$
 $v = 5$

14. $3z - 8 = 19$
 $z = 9$

5. $3v - 5 = 19$
 $v = 8$

10. $2b + 7 = 13$
 $b = 3$

15. $2v - 2 = 12$
 $v = 7$

Ecuaciones Lineales Simples (B)

Resolver para cada variable.

1. $2a + 1 = 1$

6. $3x + 9 = 12$

11. $3a - 4 = 5$

2. $2z - 8 = 2$

7. $3z - 3 = 0$

12. $2b + 9 = 11$

3. $2y + 8 = 24$

8. $3z + 9 = 18$

13. $3x - 5 = 25$

4. $2b - 2 = 8$

9. $3z + 8 = 20$

14. $3x + 10 = 19$

5. $3b + 7 = 19$

10. $3v - 5 = 1$

15. $3x - 3 = 9$

Ecuaciones Lineales Simples (B) Respuestas

Resolver para cada variable.

1. $2a + 1 = 1$
 $a = 0$

6. $3x + 9 = 12$
 $x = 1$

11. $3a - 4 = 5$
 $a = 3$

2. $2z - 8 = 2$
 $z = 5$

7. $3z - 3 = 0$
 $z = 1$

12. $2b + 9 = 11$
 $b = 1$

3. $2y + 8 = 24$
 $y = 8$

8. $3z + 9 = 18$
 $z = 3$

13. $3x - 5 = 25$
 $x = 10$

4. $2b - 2 = 8$
 $b = 5$

9. $3z + 8 = 20$
 $z = 4$

14. $3x + 10 = 19$
 $x = 3$

5. $3b + 7 = 19$
 $b = 4$

10. $3v - 5 = 1$
 $v = 2$

15. $3x - 3 = 9$
 $x = 4$

Ecuaciones Lineales Simples (C)

Resolver para cada variable.

1. $2y - 10 = 0$

6. $2b + 3 = 15$

11. $3x - 6 = 18$

2. $2u - 9 = 3$

7. $3c - 2 = 1$

12. $2a + 4 = 18$

3. $3v - 1 = 29$

8. $2v + 2 = 6$

13. $3a - 3 = 0$

4. $2v - 4 = 10$

9. $2z - 2 = 4$

14. $2u + 2 = 6$

5. $2y - 8 = 10$

10. $2u - 2 = 18$

15. $3c - 8 = 16$

Ecuaciones Lineales Simples (C) Respuestas

Resolver para cada variable.

1. $2y - 10 = 0$
 $y = 5$

6. $2b + 3 = 15$
 $b = 6$

11. $3x - 6 = 18$
 $x = 8$

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

7. $3c - 2 = 1$
 $c = 1$

12. $2a + 4 = 18$
 $a = 7$

3. $3v - 1 = 29$
 $v = 10$

8. $2v + 2 = 6$
 $v = 2$

13. $3a - 3 = 0$
 $a = 1$

4. $2v - 4 = 10$
 $v = 7$

9. $2z - 2 = 4$
 $z = 3$

14. $2u + 2 = 6$
 $u = 2$

5. $2y - 8 = 10$
 $y = 9$

10. $2u - 2 = 18$
 $u = 10$

15. $3c - 8 = 16$
 $c = 8$

Ecuaciones Lineales Simples (D)

Resolver para cada variable.

1. $2b + 5 = 15$

6. $3b + 6 = 12$

11. $2a - 4 = 8$

2. $3a - 7 = 8$

7. $2c - 6 = 8$

12. $3a - 2 = 10$

3. $2v + 6 = 16$

8. $2c + 5 = 17$

13. $2c - 7 = 7$

4. $3a - 7 = 20$

9. $2c - 8 = 10$

14. $3a + 6 = 18$

5. $2b - 2 = 0$

10. $2a - 3 = 9$

15. $2b + 1 = 3$

Ecuaciones Lineales Simples (D) Respuestas

Resolver para cada variable.

1. $2b + 5 = 15$
 $b = 5$

6. $3b + 6 = 12$
 $b = 2$

11. $2a - 4 = 8$
 $a = 6$

2. $3a - 7 = 8$
 $a = 5$

7. $2c - 6 = 8$
 $c = 7$

12. $3a - 2 = 10$
 $a = 4$

3. $2v + 6 = 16$
 $v = 5$

8. $2c + 5 = 17$
 $c = 6$

13. $2c - 7 = 7$
 $c = 7$

4. $3a - 7 = 20$
 $a = 9$

9. $2c - 8 = 10$
 $c = 9$

14. $3a + 6 = 18$
 $a = 4$

5. $2b - 2 = 0$
 $b = 1$

10. $2a - 3 = 9$
 $a = 6$

15. $2b + 1 = 3$
 $b = 1$

Ecuaciones Lineales Simples (E)

Resolver para cada variable.

1. $2c + 10 = 12$

6. $3a - 10 = 17$

11. $2z - 10 = 2$

2. $3v - 4 = 26$

7. $2z - 4 = 12$

12. $2a + 5 = 11$

3. $3u + 4 = 22$

8. $2a + 2 = 8$

13. $2y - 3 = 11$

4. $3c + 10 = 16$

9. $2v - 5 = 13$

14. $3u + 10 = 40$

5. $2u - 8 = 12$

10. $2u - 3 = 9$

15. $3u + 1 = 28$

Ecuaciones Lineales Simples (E) Respuestas

Resolver para cada variable.

1. $2c + 10 = 12$
 $c = 1$

6. $3a - 10 = 17$
 $a = 9$

11. $2z - 10 = 2$
 $z = 6$

2. $3v - 4 = 26$
 $v = 10$

7. $2z - 4 = 12$
 $z = 8$

12. $2a + 5 = 11$
 $a = 3$

3. $3u + 4 = 22$
 $u = 6$

8. $2a + 2 = 8$
 $a = 3$

13. $2y - 3 = 11$
 $y = 7$

4. $3c + 10 = 16$
 $c = 2$

9. $2v - 5 = 13$
 $v = 9$

14. $3u + 10 = 40$
 $u = 10$

5. $2u - 8 = 12$
 $u = 10$

10. $2u - 3 = 9$
 $u = 6$

15. $3u + 1 = 28$
 $u = 9$

Ecuaciones Lineales Simples (F)

Resolver para cada variable.

1. $2x - 2 = 12$

6. $3z + 2 = 5$

11. $2a - 8 = 2$

2. $3a + 9 = 12$

7. $2a - 6 = 10$

12. $3z - 1 = 14$

3. $3a - 1 = 17$

8. $3v + 7 = 25$

13. $2y + 9 = 15$

4. $3c - 9 = 21$

9. $3y + 7 = 19$

14. $3b - 1 = 11$

5. $3y - 1 = 23$

10. $3u + 9 = 15$

15. $3u - 9 = 18$

Ecuaciones Lineales Simples (F) Respuestas

Resolver para cada variable.

1. $2x - 2 = 12$
 $x = 7$

6. $3z + 2 = 5$
 $z = 1$

11. $2a - 8 = 2$
 $a = 5$

2. $3a + 9 = 12$
 $a = 1$

7. $2a - 6 = 10$
 $a = 8$

12. $3z - 1 = 14$
 $z = 5$

3. $3a - 1 = 17$
 $a = 6$

8. $3v + 7 = 25$
 $v = 6$

13. $2y + 9 = 15$
 $y = 3$

4. $3c - 9 = 21$
 $c = 10$

9. $3y + 7 = 19$
 $y = 4$

14. $3b - 1 = 11$
 $b = 4$

5. $3y - 1 = 23$
 $y = 8$

10. $3u + 9 = 15$
 $u = 2$

15. $3u - 9 = 18$
 $u = 9$

Ecuaciones Lineales Simples (G)

Resolver para cada variable.

1. $2a + 8 = 18$

6. $2x + 9 = 17$

11. $2v + 9 = 29$

2. $2u + 3 = 11$

7. $2z + 3 = 13$

12. $2v + 5 = 9$

3. $2x + 5 = 9$

8. $3u + 9 = 33$

13. $3v + 10 = 40$

4. $2u - 2 = 18$

9. $2a + 3 = 23$

14. $3v - 6 = 3$

5. $2x + 4 = 12$

10. $2v + 2 = 8$

15. $2z + 3 = 21$

Ecuaciones Lineales Simples (G) Respuestas

Resolver para cada variable.

1. $2a + 8 = 18$
 $a = 5$

6. $2x + 9 = 17$
 $x = 4$

11. $2v + 9 = 29$
 $v = 10$

2. $2u + 3 = 11$
 $u = 4$

7. $2z + 3 = 13$
 $z = 5$

12. $2v + 5 = 9$
 $v = 2$

3. $2x + 5 = 9$
 $x = 2$

8. $3u + 9 = 33$
 $u = 8$

13. $3v + 10 = 40$
 $v = 10$

4. $2u - 2 = 18$
 $u = 10$

9. $2a + 3 = 23$
 $a = 10$

14. $3v - 6 = 3$
 $v = 3$

5. $2x + 4 = 12$
 $x = 4$

10. $2v + 2 = 8$
 $v = 3$

15. $2z + 3 = 21$
 $z = 9$

Ecuaciones Lineales Simples (H)

Resolver para cada variable.

1. $3u + 3 = 6$

6. $3a + 5 = 29$

11. $3u + 8 = 17$

2. $3y + 5 = 32$

7. $3y - 6 = 18$

12. $2b - 4 = 14$

3. $3a - 4 = 8$

8. $2x + 8 = 10$

13. $2z + 6 = 24$

4. $2b + 10 = 28$

9. $3u + 9 = 39$

14. $2a + 8 = 26$

5. $3z - 8 = 4$

10. $3v - 8 = 7$

15. $2x - 10 = 6$

Ecuaciones Lineales Simples (H) Respuestas

Resolver para cada variable.

$$1. \begin{aligned} 3u + 3 &= 6 \\ u &= 1 \end{aligned}$$

$$6. \begin{aligned} 3a + 5 &= 29 \\ a &= 8 \end{aligned}$$

$$11. \begin{aligned} 3u + 8 &= 17 \\ u &= 3 \end{aligned}$$

$$2. \begin{aligned} 3y + 5 &= 32 \\ y &= 9 \end{aligned}$$

$$7. \begin{aligned} 3y - 6 &= 18 \\ y &= 8 \end{aligned}$$

$$12. \begin{aligned} 2b - 4 &= 14 \\ b &= 9 \end{aligned}$$

$$3. \begin{aligned} 3a - 4 &= 8 \\ a &= 4 \end{aligned}$$

$$8. \begin{aligned} 2x + 8 &= 10 \\ x &= 1 \end{aligned}$$

$$13. \begin{aligned} 2z + 6 &= 24 \\ z &= 9 \end{aligned}$$

$$4. \begin{aligned} 2b + 10 &= 28 \\ b &= 9 \end{aligned}$$

$$9. \begin{aligned} 3u + 9 &= 39 \\ u &= 10 \end{aligned}$$

$$14. \begin{aligned} 2a + 8 &= 26 \\ a &= 9 \end{aligned}$$

$$5. \begin{aligned} 3z - 8 &= 4 \\ z &= 4 \end{aligned}$$

$$10. \begin{aligned} 3v - 8 &= 7 \\ v &= 5 \end{aligned}$$

$$15. \begin{aligned} 2x - 10 &= 6 \\ x &= 8 \end{aligned}$$

Ecuaciones Lineales Simples (I)

Resolver para cada variable.

1. $3b - 4 = 17$

6. $2v + 8 = 14$

11. $2z + 4 = 12$

2. $2u - 9 = 5$

7. $2y + 7 = 17$

12. $2x - 10 = 10$

3. $2u + 8 = 16$

8. $2u - 7 = 13$

13. $2u - 1 = 1$

4. $3y - 6 = 18$

9. $2u - 5 = 5$

14. $3z - 5 = 22$

5. $2z - 7 = 11$

10. $3z + 2 = 26$

15. $3c + 5 = 32$

Ecuaciones Lineales Simples (I) Respuestas

Resolver para cada variable.

1. $3b - 4 = 17$
 $b = 7$

6. $2v + 8 = 14$
 $v = 3$

11. $2z + 4 = 12$
 $z = 4$

2. $2u - 9 = 5$
 $u = 7$

7. $2y + 7 = 17$
 $y = 5$

12. $2x - 10 = 10$
 $x = 10$

3. $2u + 8 = 16$
 $u = 4$

8. $2u - 7 = 13$
 $u = 10$

13. $2u - 1 = 1$
 $u = 1$

4. $3y - 6 = 18$
 $y = 8$

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

14. $3z - 5 = 22$
 $z = 9$

5. $2z - 7 = 11$
 $z = 9$

10. $3z + 2 = 26$
 $z = 8$

15. $3c + 5 = 32$
 $c = 9$

Ecuaciones Lineales Simples (J)

Resolver para cada variable.

1. $2u + 8 = 8$

6. $2u + 2 = 22$

11. $3y + 2 = 17$

2. $2y + 5 = 5$

7. $2u - 8 = 8$

12. $2u - 4 = 6$

3. $3z - 7 = 14$

8. $2c - 7 = 1$

13. $3b - 6 = 12$

4. $2v + 9 = 29$

9. $2u - 1 = 3$

14. $2u - 2 = 0$

5. $2v + 4 = 20$

10. $2y + 3 = 23$

15. $3u + 8 = 11$

Ecuaciones Lineales Simples (J) Respuestas

Resolver para cada variable.

$$1. \begin{aligned} 2u + 8 &= 8 \\ u &= 0 \end{aligned}$$

$$6. \begin{aligned} 2u + 2 &= 22 \\ u &= 10 \end{aligned}$$

$$11. \begin{aligned} 3y + 2 &= 17 \\ y &= 5 \end{aligned}$$

$$2. \begin{aligned} 2y + 5 &= 5 \\ y &= 0 \end{aligned}$$

$$7. \begin{aligned} 2u - 8 &= 8 \\ u &= 8 \end{aligned}$$

$$12. \begin{aligned} 2u - 4 &= 6 \\ u &= 5 \end{aligned}$$

$$3. \begin{aligned} 3z - 7 &= 14 \\ z &= 7 \end{aligned}$$

$$8. \begin{aligned} 2c - 7 &= 1 \\ c &= 4 \end{aligned}$$

$$13. \begin{aligned} 3b - 6 &= 12 \\ b &= 6 \end{aligned}$$

$$4. \begin{aligned} 2v + 9 &= 29 \\ v &= 10 \end{aligned}$$

$$9. \begin{aligned} 2u - 1 &= 3 \\ u &= 2 \end{aligned}$$

$$14. \begin{aligned} 2u - 2 &= 0 \\ u &= 1 \end{aligned}$$

$$5. \begin{aligned} 2v + 4 &= 20 \\ v &= 8 \end{aligned}$$

$$10. \begin{aligned} 2y + 3 &= 23 \\ y &= 10 \end{aligned}$$

$$15. \begin{aligned} 3u + 8 &= 11 \\ u &= 1 \end{aligned}$$