

Ecuaciones Lineales Simples (A)

Resolver para cada variable.

1. $-2x + 2 = -2$

6. $2y + 9 = 15$

11. $2u + 8 = 10$

2. $-2y + 3 = -15$

7. $2a + (-9) = -17$

12. $-2y + (-3) = -21$

3. $-2a + 5 = 11$

8. $-2y + 4 = -2$

13. $2a + (-4) = -24$

4. $3u + (-2) = -2$

9. $3b + (-8) = -32$

14. $-3x + (-9) = -18$

5. $-2u + 8 = 2$

10. $2u + 2 = -16$

15. $-3c + 3 = 24$

Ecuaciones Lineales Simples (A) Respuestas

Resolver para cada variable.

1. $-2x + 2 = -2$
 $x = 2$

6. $2y + 9 = 15$
 $y = 3$

11. $2u + 8 = 10$
 $u = 1$

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

7. $2a + (-9) = -17$
 $a = -4$

12. $-2y + (-3) = -21$
 $y = 9$

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

8. $-2y + 4 = -2$
 $y = 3$

13. $2a + (-4) = -24$
 $a = -10$

4. $3u + (-2) = -2$
 $u = 0$

9. $3b + (-8) = -32$
 $b = -8$

14. $-3x + (-9) = -18$
 $x = 3$

5. $-2u + 8 = 2$
 $u = 3$

10. $2u + 2 = -16$
 $u = -9$

15. $-3c + 3 = 24$
 $c = -7$

Ecuaciones Lineales Simples (B)

Resolver para cada variable.

1. $-3y + 1 = 31$

6. $3c + (-1) = -19$

11. $3a + (-3) = 21$

2. $3y + (-7) = -25$

7. $3b + (-5) = 10$

12. $-3v + (-1) = -19$

3. $3c + (-5) = -2$

8. $3z + (-5) = -29$

13. $-3y + 7 = -5$

4. $2a + (-10) = 2$

9. $-2z + (-9) = 1$

14. $3a + (-9) = 9$

5. $2u + (-8) = 6$

10. $3c + (-3) = 12$

15. $2x + (-8) = -6$

Ecuaciones Lineales Simples (B) Respuestas

Resolver para cada variable.

1. $-3y + 1 = 31$
 $y = -10$

6. $3c + (-1) = -19$
 $c = -6$

11. $3a + (-3) = 21$
 $a = 8$

2. $3y + (-7) = -25$
 $y = -6$

7. $3b + (-5) = 10$
 $b = 5$

12. $-3v + (-1) = -19$
 $v = 6$

3. $3c + (-5) = -2$
 $c = 1$

8. $3z + (-5) = -29$
 $z = -8$

13. $-3y + 7 = -5$
 $y = 4$

4. $2a + (-10) = 2$
 $a = 6$

9. $-2z + (-9) = 1$
 $z = -5$

14. $3a + (-9) = 9$
 $a = 6$

5. $2u + (-8) = 6$
 $u = 7$

10. $3c + (-3) = 12$
 $c = 5$

15. $2x + (-8) = -6$
 $x = 1$

Ecuaciones Lineales Simples (C)

Resolver para cada variable.

1. $2b + 1 = 13$

6. $3x + 10 = 16$

11. $3a + (-8) = -32$

2. $3x + (-10) = -13$

7. $-3b + 8 = 11$

12. $3b + 5 = -25$

3. $2c + 9 = 19$

8. $-2c + 10 = 16$

13. $3z + 5 = -22$

4. $2a + 6 = -12$

9. $-2z + (-5) = 11$

14. $-2u + 3 = 7$

5. $3c + 6 = -18$

10. $3u + (-5) = -32$

15. $3u + 2 = 14$

Ecuaciones Lineales Simples (C) Respuestas

Resolver para cada variable.

1. $2b + 1 = 13$
 $b = 6$

6. $3x + 10 = 16$
 $x = 2$

11. $3a + (-8) = -32$
 $a = -8$

2. $3x + (-10) = -13$
 $x = -1$

7. $-3b + 8 = 11$
 $b = -1$

12. $3b + 5 = -25$
 $b = -10$

3. $2c + 9 = 19$
 $c = 5$

8. $-2c + 10 = 16$
 $c = -3$

13. $3z + 5 = -22$
 $z = -9$

4. $2a + 6 = -12$
 $a = -9$

9. $-2z + (-5) = 11$
 $z = -8$

14. $-2u + 3 = 7$
 $u = -2$

5. $3c + 6 = -18$
 $c = -8$

10. $3u + (-5) = -32$
 $u = -9$

15. $3u + 2 = 14$
 $u = 4$

Ecuaciones Lineales Simples (D)

Resolver para cada variable.

1. $2z + 3 = -15$

6. $2u + (-2) = -2$

11. $3a + 9 = -15$

2. $-3u + (-7) = -4$

7. $-2b + (-10) = -24$

12. $3x + 10 = 37$

3. $3c + 2 = 29$

8. $-2v + (-3) = -19$

13. $-3b + (-7) = -25$

4. $-3b + (-9) = -6$

9. $3a + (-4) = -10$

14. $-3b + (-2) = -2$

5. $3v + (-9) = -18$

10. $3b + 3 = 12$

15. $-2c + 6 = -12$

Ecuaciones Lineales Simples (D) Respuestas

Resolver para cada variable.

1. $2z + 3 = -15$
 $z = -9$

6. $2u + (-2) = -2$
 $u = 0$

11. $3a + 9 = -15$
 $a = -8$

2. $-3u + (-7) = -4$
 $u = -1$

7. $-2b + (-10) = -24$
 $b = 7$

12. $3x + 10 = 37$
 $x = 9$

3. $3c + 2 = 29$
 $c = 9$

8. $-2v + (-3) = -19$
 $v = 8$

13. $-3b + (-7) = -25$
 $b = 6$

4. $-3b + (-9) = -6$
 $b = -1$

9. $3a + (-4) = -10$
 $a = -2$

14. $-3b + (-2) = -2$
 $b = 0$

5. $3v + (-9) = -18$
 $v = -3$

10. $3b + 3 = 12$
 $b = 3$

15. $-2c + 6 = -12$
 $c = 9$

Ecuaciones Lineales Simples (E)

Resolver para cada variable.

1. $3b + 7 = 10$

6. $-2x + 5 = 15$

11. $3b + 5 = -13$

2. $3z + (-1) = -1$

7. $3u + (-7) = -28$

12. $2u + (-4) = -12$

3. $2y + (-10) = -30$

8. $3x + 2 = 32$

13. $-3a + 8 = -10$

4. $3y + (-6) = -30$

9. $-2b + 9 = 19$

14. $2c + 8 = 24$

5. $3y + 2 = -10$

10. $-2a + 6 = 14$

15. $3a + (-10) = -28$

Ecuaciones Lineales Simples (E) Respuestas

Resolver para cada variable.

$$1. \begin{aligned} 3b + 7 &= 10 \\ b &= 1 \end{aligned}$$

$$6. \begin{aligned} -2x + 5 &= 15 \\ x &= -5 \end{aligned}$$

$$11. \begin{aligned} 3b + 5 &= -13 \\ b &= -6 \end{aligned}$$

$$2. \begin{aligned} 3z + (-1) &= -1 \\ z &= 0 \end{aligned}$$

$$7. \begin{aligned} 3u + (-7) &= -28 \\ u &= -7 \end{aligned}$$

$$12. \begin{aligned} 2u + (-4) &= -12 \\ u &= -4 \end{aligned}$$

$$3. \begin{aligned} 2y + (-10) &= -30 \\ y &= -10 \end{aligned}$$

$$8. \begin{aligned} 3x + 2 &= 32 \\ x &= 10 \end{aligned}$$

$$13. \begin{aligned} -3a + 8 &= -10 \\ a &= 6 \end{aligned}$$

$$4. \begin{aligned} 3y + (-6) &= -30 \\ y &= -8 \end{aligned}$$

$$9. \begin{aligned} -2b + 9 &= 19 \\ b &= -5 \end{aligned}$$

$$14. \begin{aligned} 2c + 8 &= 24 \\ c &= 8 \end{aligned}$$

$$5. \begin{aligned} 3y + 2 &= -10 \\ y &= -4 \end{aligned}$$

$$10. \begin{aligned} -2a + 6 &= 14 \\ a &= -4 \end{aligned}$$

$$15. \begin{aligned} 3a + (-10) &= -28 \\ a &= -6 \end{aligned}$$

Ecuaciones Lineales Simples (F)

Resolver para cada variable.

1. $3c + 6 = 27$

6. $-3x + 10 = -17$

11. $-3v + 10 = 31$

2. $3z + (-9) = 9$

7. $3x + (-3) = -30$

12. $2u + (-9) = -19$

3. $3z + (-8) = -14$

8. $-2y + 6 = 14$

13. $-3y + 8 = -7$

4. $-3z + 5 = -16$

9. $-2c + 2 = -12$

14. $-2z + 6 = 12$

5. $3y + 5 = 5$

10. $3z + 1 = -29$

15. $2v + (-1) = -1$

Ecuaciones Lineales Simples (F) Respuestas

Resolver para cada variable.

$$1. 3c + 6 = 27$$
$$c = 7$$

$$6. -3x + 10 = -17$$
$$x = 9$$

$$11. -3v + 10 = 31$$
$$v = -7$$

$$2. 3z + (-9) = 9$$
$$z = 6$$

$$7. 3x + (-3) = -30$$
$$x = -9$$

$$12. 2u + (-9) = -19$$
$$u = -5$$

$$3. 3z + (-8) = -14$$
$$z = -2$$

$$8. -2y + 6 = 14$$
$$y = -4$$

$$13. -3y + 8 = -7$$
$$y = 5$$

$$4. -3z + 5 = -16$$
$$z = 7$$

$$9. -2c + 2 = -12$$
$$c = 7$$

$$14. -2z + 6 = 12$$
$$z = -3$$

$$5. 3y + 5 = 5$$
$$y = 0$$

$$10. 3z + 1 = -29$$
$$z = -10$$

$$15. 2v + (-1) = -1$$
$$v = 0$$

Ecuaciones Lineales Simples (G)

Resolver para cada variable.

1. $2b + 4 = -6$

6. $3u + 9 = 39$

11. $-2y + (-2) = 8$

2. $3a + 7 = 4$

7. $-2y + 4 = -4$

12. $3c + 8 = 23$

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

8. $3v + 9 = 18$

13. $2c + 6 = 26$

4. $3a + 4 = 4$

9. $3b + 9 = 9$

14. $-2u + 7 = 9$

5. $2a + (-6) = -10$

10. $-2v + (-8) = -14$

15. $3v + 3 = 27$

Ecuaciones Lineales Simples (G) Respuestas

Resolver para cada variable.

1. $2b + 4 = -6$
 $b = -5$

6. $3u + 9 = 39$
 $u = 10$

11. $-2y + (-2) = 8$
 $y = -5$

2. $3a + 7 = 4$
 $a = -1$

7. $-2y + 4 = -4$
 $y = 4$

12. $3c + 8 = 23$
 $c = 5$

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

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

13. $2c + 6 = 26$
 $c = 10$

4. $3a + 4 = 4$
 $a = 0$

9. $3b + 9 = 9$
 $b = 0$

14. $-2u + 7 = 9$
 $u = -1$

5. $2a + (-6) = -10$
 $a = -2$

10. $-2v + (-8) = -14$
 $v = 3$

15. $3v + 3 = 27$
 $v = 8$

Ecuaciones Lineales Simples (H)

Resolver para cada variable.

1. $3y + 3 = -21$

6. $-2v + (-6) = 14$

11. $2z + 4 = 22$

2. $3a + (-1) = -4$

7. $3y + 2 = 26$

12. $3a + 1 = -2$

3. $3a + 7 = 31$

8. $-2u + 3 = 3$

13. $-3z + 7 = 34$

4. $3u + (-1) = 14$

9. $3c + 8 = 17$

14. $3b + 5 = 8$

5. $2b + 8 = 24$

10. $3a + 8 = 14$

15. $3x + 1 = 7$

Ecuaciones Lineales Simples (H) Respuestas

Resolver para cada variable.

$$1. \begin{aligned} 3y + 3 &= -21 \\ y &= -8 \end{aligned}$$

$$6. \begin{aligned} -2v + (-6) &= 14 \\ v &= -10 \end{aligned}$$

$$11. \begin{aligned} 2z + 4 &= 22 \\ z &= 9 \end{aligned}$$

$$2. \begin{aligned} 3a + (-1) &= -4 \\ a &= -1 \end{aligned}$$

$$7. \begin{aligned} 3y + 2 &= 26 \\ y &= 8 \end{aligned}$$

$$12. \begin{aligned} 3a + 1 &= -2 \\ a &= -1 \end{aligned}$$

$$3. \begin{aligned} 3a + 7 &= 31 \\ a &= 8 \end{aligned}$$

$$8. \begin{aligned} -2u + 3 &= 3 \\ u &= 0 \end{aligned}$$

$$13. \begin{aligned} -3z + 7 &= 34 \\ z &= -9 \end{aligned}$$

$$4. \begin{aligned} 3u + (-1) &= 14 \\ u &= 5 \end{aligned}$$

$$9. \begin{aligned} 3c + 8 &= 17 \\ c &= 3 \end{aligned}$$

$$14. \begin{aligned} 3b + 5 &= 8 \\ b &= 1 \end{aligned}$$

$$5. \begin{aligned} 2b + 8 &= 24 \\ b &= 8 \end{aligned}$$

$$10. \begin{aligned} 3a + 8 &= 14 \\ a &= 2 \end{aligned}$$

$$15. \begin{aligned} 3x + 1 &= 7 \\ x &= 2 \end{aligned}$$

Ecuaciones Lineales Simples (I)

Resolver para cada variable.

1. $2v + 10 = 14$

6. $-2a + 4 = 12$

11. $2b + 6 = 18$

2. $-2c + 8 = 2$

7. $3b + 3 = 24$

12. $2b + 2 = 4$

3. $3x + 1 = -2$

8. $2v + 10 = 6$

13. $2x + 8 = 18$

4. $2x + (-8) = -28$

9. $2u + (-3) = 1$

14. $-3x + 1 = -29$

5. $2y + (-6) = -18$

10. $3x + 5 = 35$

15. $-2c + 10 = 12$

Ecuaciones Lineales Simples (I) Respuestas

Resolver para cada variable.

$$1. \begin{aligned} 2v + 10 &= 14 \\ v &= 2 \end{aligned}$$

$$6. \begin{aligned} -2a + 4 &= 12 \\ a &= -4 \end{aligned}$$

$$11. \begin{aligned} 2b + 6 &= 18 \\ b &= 6 \end{aligned}$$

$$2. \begin{aligned} -2c + 8 &= 2 \\ c &= 3 \end{aligned}$$

$$7. \begin{aligned} 3b + 3 &= 24 \\ b &= 7 \end{aligned}$$

$$12. \begin{aligned} 2b + 2 &= 4 \\ b &= 1 \end{aligned}$$

$$3. \begin{aligned} 3x + 1 &= -2 \\ x &= -1 \end{aligned}$$

$$8. \begin{aligned} 2v + 10 &= 6 \\ v &= -2 \end{aligned}$$

$$13. \begin{aligned} 2x + 8 &= 18 \\ x &= 5 \end{aligned}$$

$$4. \begin{aligned} 2x + (-8) &= -28 \\ x &= -10 \end{aligned}$$

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

$$14. \begin{aligned} -3x + 1 &= -29 \\ x &= 10 \end{aligned}$$

$$5. \begin{aligned} 2y + (-6) &= -18 \\ y &= -6 \end{aligned}$$

$$10. \begin{aligned} 3x + 5 &= 35 \\ x &= 10 \end{aligned}$$

$$15. \begin{aligned} -2c + 10 &= 12 \\ c &= -1 \end{aligned}$$

Ecuaciones Lineales Simples (J)

Resolver para cada variable.

1. $-3u + (-7) = 5$

6. $-3x + (-5) = -32$

11. $3c + (-2) = 10$

2. $2b + (-3) = 15$

7. $2z + (-6) = -26$

12. $3v + 2 = 17$

3. $2z + 9 = 5$

8. $2y + (-2) = 2$

13. $2y + 7 = 15$

4. $-3x + 10 = -2$

9. $3x + 10 = 28$

14. $3a + (-1) = 14$

5. $3v + (-1) = -1$

10. $-2z + 3 = -5$

15. $-3c + (-6) = 12$

Ecuaciones Lineales Simples (J) Respuestas

Resolver para cada variable.

$$1. -3u + (-7) = 5$$
$$u = -4$$

$$6. -3x + (-5) = -32$$
$$x = 9$$

$$11. 3c + (-2) = 10$$
$$c = 4$$

$$2. 2b + (-3) = 15$$
$$b = 9$$

$$7. 2z + (-6) = -26$$
$$z = -10$$

$$12. 3v + 2 = 17$$
$$v = 5$$

$$3. 2z + 9 = 5$$
$$z = -2$$

$$8. 2y + (-2) = 2$$
$$y = 2$$

$$13. 2y + 7 = 15$$
$$y = 4$$

$$4. -3x + 10 = -2$$
$$x = 4$$

$$9. 3x + 10 = 28$$
$$x = 6$$

$$14. 3a + (-1) = 14$$
$$a = 5$$

$$5. 3v + (-1) = -1$$
$$v = 0$$

$$10. -2z + 3 = -5$$
$$z = 4$$

$$15. -3c + (-6) = 12$$
$$c = -6$$