

Ecuaciones Lineales Simples (A)

Resolver para cada variable.

$$1. \frac{c}{-6} - 7 = -9$$

$$6. \frac{y}{-5} - 3 = -10$$

$$11. \frac{b}{2} + (-1) = 1$$

$$2. 2 + \frac{a}{2} = 10$$

$$7. 8 + \frac{y}{-5} = 12$$

$$12. 5 + \frac{a}{5} = 3$$

$$3. \frac{z}{3} - (-1) = -4$$

$$8. \frac{b}{-4} - 6 = 1$$

$$13. 8 + \frac{b}{-2} = 12$$

$$4. \frac{x}{4} + 6 = -2$$

$$9. 6 - \frac{b}{-4} = 2$$

$$14. \frac{y}{7} + 7 = 11$$

$$5. 5 + \frac{z}{-6} = -1$$

$$10. 6 + \frac{u}{7} = 0$$

$$15. \frac{u}{6} - (-6) = 12$$

Ecuaciones Lineales Simples (A) Respuestas

Resolver para cada variable.

$$1. \frac{c}{-6} - 7 = -9$$
$$c = 12$$

$$6. \frac{y}{-5} - 3 = -10$$
$$y = 35$$

$$11. \frac{b}{2} + (-1) = 1$$
$$b = 4$$

$$2. 2 + \frac{a}{2} = 10$$
$$a = 16$$

$$7. 8 + \frac{y}{-5} = 12$$
$$y = -20$$

$$12. 5 + \frac{a}{5} = 3$$
$$a = -10$$

$$3. \frac{z}{3} - (-1) = -4$$
$$z = -15$$

$$8. \frac{b}{-4} - 6 = 1$$
$$b = -28$$

$$13. 8 + \frac{b}{-2} = 12$$
$$b = -8$$

$$4. \frac{x}{4} + 6 = -2$$
$$x = -32$$

$$9. 6 - \frac{b}{-4} = 2$$
$$b = -16$$

$$14. \frac{y}{7} + 7 = 11$$
$$y = 28$$

$$5. 5 + \frac{z}{-6} = -1$$
$$z = 36$$

$$10. 6 + \frac{u}{7} = 0$$
$$u = -42$$

$$15. \frac{u}{6} - (-6) = 12$$
$$u = 36$$

Ecuaciones Lineales Simples (B)

Resolver para cada variable.

$$1. \frac{v}{-5} + (-3) = 4$$

$$6. 3 - \frac{c}{7} = -3$$

$$11. 3 - \frac{a}{-9} = -3$$

$$2. \frac{z}{2} - 3 = 2$$

$$7. 1 - \frac{x}{-3} = -1$$

$$12. \frac{u}{5} - 2 = 2$$

$$3. -9 + \frac{u}{-9} = -2$$

$$8. \frac{x}{4} + 9 = 16$$

$$13. \frac{x}{8} + (-8) = -10$$

$$4. -2 + \frac{y}{3} = 0$$

$$9. \frac{u}{8} - (-2) = 8$$

$$14. \frac{c}{7} - (-4) = 7$$

$$5. 3 + \frac{a}{7} = 7$$

$$10. \frac{z}{6} + 7 = 16$$

$$15. \frac{u}{8} - (-6) = 2$$

Ecuaciones Lineales Simples (B) Respuestas

Resolver para cada variable.

$$1. \frac{v}{-5} + (-3) = 4$$
$$v = -35$$

$$6. 3 - \frac{c}{7} = -3$$
$$c = 42$$

$$11. 3 - \frac{a}{-9} = -3$$
$$a = -54$$

$$2. \frac{z}{2} - 3 = 2$$
$$z = 10$$

$$7. 1 - \frac{x}{-3} = -1$$
$$x = -6$$

$$12. \frac{u}{5} - 2 = 2$$
$$u = 20$$

$$3. -9 + \frac{u}{-9} = -2$$
$$u = -63$$

$$8. \frac{x}{4} + 9 = 16$$
$$x = 28$$

$$13. \frac{x}{8} + (-8) = -10$$
$$x = -16$$

$$4. -2 + \frac{y}{3} = 0$$
$$y = 6$$

$$9. \frac{u}{8} - (-2) = 8$$
$$u = 48$$

$$14. \frac{c}{7} - (-4) = 7$$
$$c = 21$$

$$5. 3 + \frac{a}{7} = 7$$
$$a = 28$$

$$10. \frac{z}{6} + 7 = 16$$
$$z = 54$$

$$15. \frac{u}{8} - (-6) = 2$$
$$u = -32$$

Ecuaciones Lineales Simples (C)

Resolver para cada variable.

1. $-7 + \frac{v}{-6} = -3$

6. $-5 + \frac{c}{-3} = -13$

11. $4 - \frac{a}{3} = 10$

2. $6 + \frac{a}{-5} = 10$

7. $\frac{u}{7} - 4 = 3$

12. $\frac{a}{4} - 10 = -12$

3. $\frac{y}{7} + (-9) = -2$

8. $\frac{u}{3} - 6 = -1$

13. $\frac{a}{4} - 10 = -19$

4. $1 - \frac{b}{-8} = -6$

9. $-7 - \frac{y}{7} = -14$

14. $\frac{a}{6} + 7 = 12$

5. $5 + \frac{y}{7} = 10$

10. $-1 + \frac{v}{7} = 1$

15. $9 - \frac{y}{5} = 12$

Ecuaciones Lineales Simples (C) Respuestas

Resolver para cada variable.

$$1. -7 + \frac{v}{-6} = -3$$
$$v = -24$$

$$6. -5 + \frac{c}{-3} = -13$$
$$c = 24$$

$$11. 4 - \frac{a}{3} = 10$$
$$a = -18$$

$$2. 6 + \frac{a}{-5} = 10$$
$$a = -20$$

$$7. \frac{u}{7} - 4 = 3$$
$$u = 49$$

$$12. \frac{a}{4} - 10 = -12$$
$$a = -8$$

$$3. \frac{y}{7} + (-9) = -2$$
$$y = 49$$

$$8. \frac{u}{3} - 6 = -1$$
$$u = 15$$

$$13. \frac{a}{4} - 10 = -19$$
$$a = -36$$

$$4. 1 - \frac{b}{-8} = -6$$
$$b = -56$$

$$9. -7 - \frac{y}{7} = -14$$
$$y = 49$$

$$14. \frac{a}{6} + 7 = 12$$
$$a = 30$$

$$5. 5 + \frac{y}{7} = 10$$
$$y = 35$$

$$10. -1 + \frac{v}{7} = 1$$
$$v = 14$$

$$15. 9 - \frac{y}{5} = 12$$
$$y = -15$$

Ecuaciones Lineales Simples (D)

Resolver para cada variable.

1. $5 + \frac{c}{9} = 14$

6. $\frac{u}{6} - 2 = 1$

11. $1 - \frac{x}{8} = -4$

2. $\frac{a}{9} + (-1) = 5$

7. $\frac{u}{8} - 9 = -11$

12. $\frac{v}{5} + 9 = 15$

3. $5 + \frac{v}{-2} = 13$

8. $\frac{y}{-8} + 4 = 0$

13. $2 + \frac{x}{8} = 7$

4. $\frac{x}{6} - 2 = 4$

9. $\frac{b}{-4} - (-2) = 8$

14. $1 - \frac{x}{7} = -3$

5. $\frac{u}{-9} - 7 = -10$

10. $10 - \frac{b}{9} = 7$

15. $8 + \frac{a}{4} = 2$

Ecuaciones Lineales Simples (D) Respuestas

Resolver para cada variable.

$$1. 5 + \frac{c}{9} = 14$$
$$c = 81$$

$$6. \frac{u}{6} - 2 = 1$$
$$u = 18$$

$$11. 1 - \frac{x}{8} = -4$$
$$x = 40$$

$$2. \frac{a}{9} + (-1) = 5$$
$$a = 54$$

$$7. \frac{u}{8} - 9 = -11$$
$$u = -16$$

$$12. \frac{v}{5} + 9 = 15$$
$$v = 30$$

$$3. 5 + \frac{v}{-2} = 13$$
$$v = -16$$

$$8. \frac{y}{-8} + 4 = 0$$
$$y = 32$$

$$13. 2 + \frac{x}{8} = 7$$
$$x = 40$$

$$4. \frac{x}{6} - 2 = 4$$
$$x = 36$$

$$9. \frac{b}{-4} - (-2) = 8$$
$$b = -24$$

$$14. 1 - \frac{x}{7} = -3$$
$$x = 28$$

$$5. \frac{u}{-9} - 7 = -10$$
$$u = 27$$

$$10. 10 - \frac{b}{9} = 7$$
$$b = 27$$

$$15. 8 + \frac{a}{4} = 2$$
$$a = -24$$

Ecuaciones Lineales Simples (E)

Resolver para cada variable.

1. $\frac{a}{2} - 2 = -4$

6. $\frac{c}{4} - 10 = -8$

11. $\frac{x}{9} - 8 = -6$

2. $-8 + \frac{b}{-8} = -12$

7. $-2 - \frac{b}{7} = -7$

12. $4 + \frac{x}{-4} = -4$

3. $\frac{v}{5} + (-2) = 4$

8. $1 - \frac{a}{7} = -4$

13. $8 - \frac{a}{6} = 11$

4. $\frac{b}{4} - 6 = 2$

9. $\frac{y}{8} + 9 = 16$

14. $2 - \frac{a}{2} = 6$

5. $3 + \frac{z}{2} = 12$

10. $-7 + \frac{v}{-9} = -2$

15. $\frac{x}{5} + 3 = 9$

Ecuaciones Lineales Simples (E) Respuestas

Resolver para cada variable.

$$1. \frac{a}{2} - 2 = -4$$
$$a = -4$$

$$6. \frac{c}{4} - 10 = -8$$
$$c = 8$$

$$11. \frac{x}{9} - 8 = -6$$
$$x = 18$$

$$2. -8 + \frac{b}{-8} = -12$$
$$b = 32$$

$$7. -2 - \frac{b}{7} = -7$$
$$b = 35$$

$$12. 4 + \frac{x}{-4} = -4$$
$$x = 32$$

$$3. \frac{v}{5} + (-2) = 4$$
$$v = 30$$

$$8. 1 - \frac{a}{7} = -4$$
$$a = 35$$

$$13. 8 - \frac{a}{6} = 11$$
$$a = -18$$

$$4. \frac{b}{4} - 6 = 2$$
$$b = 32$$

$$9. \frac{y}{8} + 9 = 16$$
$$y = 56$$

$$14. 2 - \frac{a}{2} = 6$$
$$a = -8$$

$$5. 3 + \frac{z}{2} = 12$$
$$z = 18$$

$$10. -7 + \frac{v}{-9} = -2$$
$$v = -45$$

$$15. \frac{x}{5} + 3 = 9$$
$$x = 30$$

Ecuaciones Lineales Simples (F)

Resolver para cada variable.

1. $8 + \frac{v}{4} = 14$

6. $\frac{a}{-5} + (-3) = -1$

11. $\frac{z}{7} + 1 = 3$

2. $-9 + \frac{u}{-5} = -4$

7. $2 + \frac{b}{2} = 8$

12. $\frac{v}{-4} - 5 = 2$

3. $\frac{u}{-7} - 5 = -1$

8. $\frac{b}{7} - 9 = -4$

13. $\frac{u}{-8} + 10 = 3$

4. $\frac{b}{8} + 1 = 8$

9. $\frac{a}{2} + 3 = 11$

14. $10 + \frac{a}{3} = 7$

5. $2 - \frac{a}{7} = 8$

10. $6 - \frac{x}{-9} = 2$

15. $-6 - \frac{c}{5} = -14$

Ecuaciones Lineales Simples (F) Respuestas

Resolver para cada variable.

$$1. 8 + \frac{v}{4} = 14$$
$$v = 24$$

$$6. \frac{a}{-5} + (-3) = -1$$
$$a = -10$$

$$11. \frac{z}{7} + 1 = 3$$
$$z = 14$$

$$2. -9 + \frac{u}{-5} = -4$$
$$u = -25$$

$$7. 2 + \frac{b}{2} = 8$$
$$b = 12$$

$$12. \frac{v}{-4} - 5 = 2$$
$$v = -28$$

$$3. \frac{u}{-7} - 5 = -1$$
$$u = -28$$

$$8. \frac{b}{7} - 9 = -4$$
$$b = 35$$

$$13. \frac{u}{-8} + 10 = 3$$
$$u = 56$$

$$4. \frac{b}{8} + 1 = 8$$
$$b = 56$$

$$9. \frac{a}{2} + 3 = 11$$
$$a = 16$$

$$14. 10 + \frac{a}{3} = 7$$
$$a = -9$$

$$5. 2 - \frac{a}{7} = 8$$
$$a = -42$$

$$10. 6 - \frac{x}{-9} = 2$$
$$x = -36$$

$$15. -6 - \frac{c}{5} = -14$$
$$c = 40$$

Ecuaciones Lineales Simples (G)

Resolver para cada variable.

1. $\frac{v}{4} - 4 = 1$

6. $\frac{a}{5} + (-10) = -4$

11. $\frac{a}{2} + 6 = 12$

2. $\frac{a}{-5} + (-6) = 3$

7. $\frac{a}{-8} - 7 = 1$

12. $-4 - \frac{c}{8} = -10$

3. $3 + \frac{c}{-9} = 8$

8. $-2 + \frac{c}{-8} = 2$

13. $\frac{z}{7} - 6 = -3$

4. $3 - \frac{b}{-2} = 0$

9. $\frac{v}{2} + (-8) = 0$

14. $\frac{x}{4} + (-10) = -6$

5. $2 + \frac{v}{3} = 7$

10. $3 - \frac{x}{7} = -4$

15. $\frac{c}{-8} + 5 = -2$

Ecuaciones Lineales Simples (G) Respuestas

Resolver para cada variable.

$$1. \frac{v}{4} - 4 = 1$$
$$v = 20$$

$$6. \frac{a}{5} + (-10) = -4$$
$$a = 30$$

$$11. \frac{a}{2} + 6 = 12$$
$$a = 12$$

$$2. \frac{a}{-5} + (-6) = 3$$
$$a = -45$$

$$7. \frac{a}{-8} - 7 = 1$$
$$a = -64$$

$$12. -4 - \frac{c}{8} = -10$$
$$c = 48$$

$$3. 3 + \frac{c}{-9} = 8$$
$$c = -45$$

$$8. -2 + \frac{c}{-8} = 2$$
$$c = -32$$

$$13. \frac{z}{7} - 6 = -3$$
$$z = 21$$

$$4. 3 - \frac{b}{-2} = 0$$
$$b = -6$$

$$9. \frac{v}{2} + (-8) = 0$$
$$v = 16$$

$$14. \frac{x}{4} + (-10) = -6$$
$$x = 16$$

$$5. 2 + \frac{v}{3} = 7$$
$$v = 15$$

$$10. 3 - \frac{x}{7} = -4$$
$$x = 49$$

$$15. \frac{c}{-8} + 5 = -2$$
$$c = 56$$

Ecuaciones Lineales Simples (H)

Resolver para cada variable.

1. $-7 + \frac{v}{4} = -3$

6. $\frac{x}{5} - (-8) = 14$

11. $\frac{c}{5} - 8 = 1$

2. $\frac{x}{6} - (-6) = 14$

7. $\frac{x}{4} + 4 = 8$

12. $2 - \frac{y}{-6} = 0$

3. $2 + \frac{u}{9} = 7$

8. $5 + \frac{x}{-9} = 7$

13. $2 - \frac{c}{9} = 4$

4. $\frac{b}{3} - 7 = -16$

9. $3 - \frac{c}{2} = 10$

14. $10 + \frac{v}{3} = 7$

5. $\frac{b}{-3} + 1 = 8$

10. $\frac{v}{7} + (-3) = -5$

15. $-9 + \frac{b}{-3} = -13$

Ecuaciones Lineales Simples (H) Respuestas

Resolver para cada variable.

$$1. -7 + \frac{v}{4} = -3$$
$$v = 16$$

$$6. \frac{x}{5} - (-8) = 14$$
$$x = 30$$

$$11. \frac{c}{5} - 8 = 1$$
$$c = 45$$

$$2. \frac{x}{6} - (-6) = 14$$
$$x = 48$$

$$7. \frac{x}{4} + 4 = 8$$
$$x = 16$$

$$12. 2 - \frac{y}{-6} = 0$$
$$y = -12$$

$$3. 2 + \frac{u}{9} = 7$$
$$u = 45$$

$$8. 5 + \frac{x}{-9} = 7$$
$$x = -18$$

$$13. 2 - \frac{c}{9} = 4$$
$$c = -18$$

$$4. \frac{b}{3} - 7 = -16$$
$$b = -27$$

$$9. 3 - \frac{c}{2} = 10$$
$$c = -14$$

$$14. 10 + \frac{v}{3} = 7$$
$$v = -9$$

$$5. \frac{b}{-3} + 1 = 8$$
$$b = -21$$

$$10. \frac{v}{7} + (-3) = -5$$
$$v = -14$$

$$15. -9 + \frac{b}{-3} = -13$$
$$b = 12$$

Ecuaciones Lineales Simples (I)

Resolver para cada variable.

1. $10 - \frac{u}{9} = 8$

6. $\frac{c}{-4} + (-3) = 4$

11. $\frac{a}{-8} + 3 = -6$

2. $5 - \frac{u}{6} = 10$

7. $\frac{v}{-3} - 7 = -10$

12. $\frac{v}{2} - 8 = -16$

3. $3 - \frac{a}{7} = -4$

8. $\frac{x}{5} + 3 = 11$

13. $\frac{z}{4} - 3 = 2$

4. $1 + \frac{x}{5} = 8$

9. $2 - \frac{z}{5} = -3$

14. $\frac{x}{-5} + 3 = 8$

5. $6 - \frac{x}{8} = -3$

10. $8 - \frac{u}{9} = 4$

15. $\frac{a}{5} + (-4) = -2$

Ecuaciones Lineales Simples (I) Respuestas

Resolver para cada variable.

$$1. 10 - \frac{u}{9} = 8$$
$$u = 18$$

$$6. \frac{c}{-4} + (-3) = 4$$
$$c = -28$$

$$11. \frac{a}{-8} + 3 = -6$$
$$a = 72$$

$$2. 5 - \frac{u}{6} = 10$$
$$u = -30$$

$$7. \frac{v}{-3} - 7 = -10$$
$$v = 9$$

$$12. \frac{v}{2} - 8 = -16$$
$$v = -16$$

$$3. 3 - \frac{a}{7} = -4$$
$$a = 49$$

$$8. \frac{x}{5} + 3 = 11$$
$$x = 40$$

$$13. \frac{z}{4} - 3 = 2$$
$$z = 20$$

$$4. 1 + \frac{x}{5} = 8$$
$$x = 35$$

$$9. 2 - \frac{z}{5} = -3$$
$$z = 25$$

$$14. \frac{x}{-5} + 3 = 8$$
$$x = -25$$

$$5. 6 - \frac{x}{8} = -3$$
$$x = 72$$

$$10. 8 - \frac{u}{9} = 4$$
$$u = 36$$

$$15. \frac{a}{5} + (-4) = -2$$
$$a = 10$$

Ecuaciones Lineales Simples (J)

Resolver para cada variable.

$$1. \frac{x}{-2} - (-5) = 3$$

$$6. \frac{u}{4} + (-4) = 5$$

$$11. \frac{x}{8} + (-3) = 2$$

$$2. \frac{z}{2} - (-2) = -2$$

$$7. \frac{c}{3} + 5 = -3$$

$$12. \frac{x}{6} + 1 = 4$$

$$3. 9 + \frac{u}{2} = 6$$

$$8. 1 - \frac{a}{7} = -3$$

$$13. \frac{z}{-7} - 2 = 2$$

$$4. \frac{c}{2} - 10 = -16$$

$$9. 3 - \frac{b}{9} = -2$$

$$14. \frac{b}{6} - (-5) = 7$$

$$5. \frac{x}{-3} + (-7) = 1$$

$$10. \frac{x}{9} + 2 = 7$$

$$15. \frac{v}{8} - (-5) = -2$$

Ecuaciones Lineales Simples (J) Respuestas

Resolver para cada variable.

$$1. \frac{x}{-2} - (-5) = 3$$

$x = 4$

$$6. \frac{u}{4} + (-4) = 5$$

$u = 36$

$$11. \frac{x}{8} + (-3) = 2$$

$x = 40$

$$2. \frac{z}{2} - (-2) = -2$$

$z = -8$

$$7. \frac{c}{3} + 5 = -3$$

$c = -24$

$$12. \frac{x}{6} + 1 = 4$$

$x = 18$

$$3. 9 + \frac{u}{2} = 6$$

$u = -6$

$$8. 1 - \frac{a}{7} = -3$$

$a = 28$

$$13. \frac{z}{-7} - 2 = 2$$

$z = -28$

$$4. \frac{c}{2} - 10 = -16$$

$c = -12$

$$9. 3 - \frac{b}{9} = -2$$

$b = 45$

$$14. \frac{b}{6} - (-5) = 7$$

$b = 12$

$$5. \frac{x}{-3} + (-7) = 1$$

$x = -24$

$$10. \frac{x}{9} + 2 = 7$$

$x = 45$

$$15. \frac{v}{8} - (-5) = -2$$

$v = -56$