

## Ecuaciones Lineales Simples (A)

Resolver para cada variable.

$$1. 4 + \frac{30}{a} = 9$$

$$6. \frac{24}{u} + 4 = 10$$

$$11. \frac{35}{u} + 7 = 14$$

$$2. \frac{27}{y} + 3 = 6$$

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

$$12. 9 + \frac{16}{v} = 13$$

$$3. 6 + \frac{21}{a} = 13$$

$$8. 4 + \frac{3}{v} = 7$$

$$13. 7 + \frac{36}{x} = 13$$

$$4. 5 + \frac{50}{z} = 10$$

$$9. \frac{20}{c} + 5 = 9$$

$$14. \frac{30}{y} - 5 = 1$$

$$5. 5 + \frac{18}{x} = 11$$

$$10. \frac{21}{a} + 9 = 12$$

$$15. \frac{54}{y} - 6 = 0$$

## Ecuaciones Lineales Simples (A) Respuestas

Resolver para cada variable.

$$1. 4 + \frac{30}{a} = 9$$
$$a = 6$$

$$6. \frac{24}{u} + 4 = 10$$
$$u = 4$$

$$11. \frac{35}{u} + 7 = 14$$
$$u = 5$$

$$2. \frac{27}{y} + 3 = 6$$
$$y = 9$$

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

$$12. 9 + \frac{16}{v} = 13$$
$$v = 4$$

$$3. 6 + \frac{21}{a} = 13$$
$$a = 3$$

$$8. 4 + \frac{3}{v} = 7$$
$$v = 1$$

$$13. 7 + \frac{36}{x} = 13$$
$$x = 6$$

$$4. 5 + \frac{50}{z} = 10$$
$$z = 10$$

$$9. \frac{20}{c} + 5 = 9$$
$$c = 5$$

$$14. \frac{30}{y} - 5 = 1$$
$$y = 5$$

$$5. 5 + \frac{18}{x} = 11$$
$$x = 3$$

$$10. \frac{21}{a} + 9 = 12$$
$$a = 7$$

$$15. \frac{54}{y} - 6 = 0$$
$$y = 9$$

## Ecuaciones Lineales Simples (B)

Resolver para cada variable.

$$1. 5 + \frac{50}{x} = 10$$

$$6. \frac{64}{x} - 8 = 0$$

$$11. \frac{56}{c} + 10 = 18$$

$$2. \frac{60}{b} + 1 = 7$$

$$7. 6 + \frac{5}{x} = 11$$

$$12. 3 + \frac{10}{a} = 8$$

$$3. \frac{27}{u} - 3 = 0$$

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

$$13. \frac{42}{u} - 2 = 4$$

$$4. \frac{32}{a} + 6 = 10$$

$$9. \frac{42}{x} + 4 = 10$$

$$14. \frac{56}{a} - 1 = 7$$

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

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

$$15. \frac{27}{v} - 8 = 1$$

## Ecuaciones Lineales Simples (B) Respuestas

Resolver para cada variable.

$$1. 5 + \frac{50}{x} = 10$$
$$x = 10$$

$$6. \frac{64}{x} - 8 = 0$$
$$x = 8$$

$$11. \frac{56}{c} + 10 = 18$$
$$c = 7$$

$$2. \frac{60}{b} + 1 = 7$$
$$b = 10$$

$$7. 6 + \frac{5}{x} = 11$$
$$x = 1$$

$$12. 3 + \frac{10}{a} = 8$$
$$a = 2$$

$$3. \frac{27}{u} - 3 = 0$$
$$u = 9$$

$$8. 4 + \frac{24}{v} = 8$$
$$v = 6$$

$$13. \frac{42}{u} - 2 = 4$$
$$u = 7$$

$$4. \frac{32}{a} + 6 = 10$$
$$a = 8$$

$$9. \frac{42}{x} + 4 = 10$$
$$x = 7$$

$$14. \frac{56}{a} - 1 = 7$$
$$a = 7$$

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

$$10. 7 + \frac{2}{y} = 9$$
$$y = 1$$

$$15. \frac{27}{v} - 8 = 1$$
$$v = 3$$

## Ecuaciones Lineales Simples (C)

Resolver para cada variable.

$$1. \frac{7}{a} + 4 = 11$$

$$6. 3 + \frac{60}{y} = 9$$

$$11. \frac{56}{x} + 2 = 9$$

$$2. 9 + \frac{6}{b} = 11$$

$$7. \frac{50}{y} + 6 = 11$$

$$12. \frac{35}{v} + 3 = 10$$

$$3. 1 + \frac{90}{u} = 10$$

$$8. \frac{6}{z} + 10 = 13$$

$$13. \frac{6}{b} + 9 = 11$$

$$4. \frac{80}{c} + 2 = 10$$

$$9. \frac{12}{z} - 3 = 1$$

$$14. 1 + \frac{35}{v} = 6$$

$$5. 5 + \frac{14}{a} = 7$$

$$10. \frac{20}{y} - 3 = 1$$

$$15. \frac{54}{z} - 5 = 1$$

## Ecuaciones Lineales Simples (C) Respuestas

Resolver para cada variable.

$$1. \frac{7}{a} + 4 = 11$$
$$a = 1$$

$$6. 3 + \frac{60}{y} = 9$$
$$y = 10$$

$$11. \frac{56}{x} + 2 = 9$$
$$x = 8$$

$$2. 9 + \frac{6}{b} = 11$$
$$b = 3$$

$$7. \frac{50}{y} + 6 = 11$$
$$y = 10$$

$$12. \frac{35}{v} + 3 = 10$$
$$v = 5$$

$$3. 1 + \frac{90}{u} = 10$$
$$u = 10$$

$$8. \frac{6}{z} + 10 = 13$$
$$z = 2$$

$$13. \frac{6}{b} + 9 = 11$$
$$b = 3$$

$$4. \frac{80}{c} + 2 = 10$$
$$c = 10$$

$$9. \frac{12}{z} - 3 = 1$$
$$z = 3$$

$$14. 1 + \frac{35}{v} = 6$$
$$v = 7$$

$$5. 5 + \frac{14}{a} = 7$$
$$a = 7$$

$$10. \frac{20}{y} - 3 = 1$$
$$y = 5$$

$$15. \frac{54}{z} - 5 = 1$$
$$z = 9$$

## Ecuaciones Lineales Simples (D)

Resolver para cada variable.

$$1. \frac{64}{v} + 5 = 13$$

$$6. \frac{90}{u} + 6 = 15$$

$$11. \frac{2}{y} + 6 = 8$$

$$2. 4 + \frac{42}{u} = 10$$

$$7. 8 + \frac{30}{b} = 11$$

$$12. \frac{16}{c} - 1 = 3$$

$$3. \frac{28}{c} + 2 = 9$$

$$8. \frac{12}{y} + 4 = 7$$

$$13. \frac{20}{c} - 1 = 3$$

$$4. 3 + \frac{18}{z} = 5$$

$$9. 6 + \frac{28}{z} = 13$$

$$14. \frac{48}{b} - 2 = 6$$

$$5. 4 + \frac{35}{b} = 9$$

$$10. \frac{18}{u} - 9 = 0$$

$$15. \frac{12}{z} + 3 = 6$$

## Ecuaciones Lineales Simples (D) Respuestas

Resolver para cada variable.

$$1. \frac{64}{v} + 5 = 13$$
$$v = 8$$

$$6. \frac{90}{u} + 6 = 15$$
$$u = 10$$

$$11. \frac{2}{y} + 6 = 8$$
$$y = 1$$

$$2. 4 + \frac{42}{u} = 10$$
$$u = 7$$

$$7. 8 + \frac{30}{b} = 11$$
$$b = 10$$

$$12. \frac{16}{c} - 1 = 3$$
$$c = 4$$

$$3. \frac{28}{c} + 2 = 9$$
$$c = 4$$

$$8. \frac{12}{y} + 4 = 7$$
$$y = 4$$

$$13. \frac{20}{c} - 1 = 3$$
$$c = 5$$

$$4. 3 + \frac{18}{z} = 5$$
$$z = 9$$

$$9. 6 + \frac{28}{z} = 13$$
$$z = 4$$

$$14. \frac{48}{b} - 2 = 6$$
$$b = 6$$

$$5. 4 + \frac{35}{b} = 9$$
$$b = 7$$

$$10. \frac{18}{u} - 9 = 0$$
$$u = 2$$

$$15. \frac{12}{z} + 3 = 6$$
$$z = 4$$



## Ecuaciones Lineales Simples (E)

Resolver para cada variable.

$$1. \frac{56}{u} + 7 = 14$$

$$6. 4 + \frac{6}{a} = 6$$

$$11. \frac{27}{c} - 3 = 6$$

$$2. 5 + \frac{54}{b} = 11$$

$$7. \frac{54}{a} + 2 = 8$$

$$12. \frac{24}{u} + 4 = 7$$

$$3. 10 + \frac{16}{v} = 18$$

$$8. \frac{15}{u} + 9 = 12$$

$$13. \frac{81}{v} - 6 = 3$$

$$4. \frac{20}{a} + 3 = 5$$

$$9. \frac{56}{z} + 10 = 17$$

$$14. \frac{30}{y} - 3 = 0$$

$$5. 6 + \frac{36}{u} = 10$$

$$10. 1 + \frac{36}{b} = 7$$

$$15. 10 + \frac{32}{a} = 18$$

## Ecuaciones Lineales Simples (E) Respuestas

Resolver para cada variable.

$$1. \frac{56}{u} + 7 = 14$$
$$u = 8$$

$$6. 4 + \frac{6}{a} = 6$$
$$a = 3$$

$$11. \frac{27}{c} - 3 = 6$$
$$c = 3$$

$$2. 5 + \frac{54}{b} = 11$$
$$b = 9$$

$$7. \frac{54}{a} + 2 = 8$$
$$a = 9$$

$$12. \frac{24}{u} + 4 = 7$$
$$u = 8$$

$$3. 10 + \frac{16}{v} = 18$$
$$v = 2$$

$$8. \frac{15}{u} + 9 = 12$$
$$u = 5$$

$$13. \frac{81}{v} - 6 = 3$$
$$v = 9$$

$$4. \frac{20}{a} + 3 = 5$$
$$a = 10$$

$$9. \frac{56}{z} + 10 = 17$$
$$z = 8$$

$$14. \frac{30}{y} - 3 = 0$$
$$y = 10$$

$$5. 6 + \frac{36}{u} = 10$$
$$u = 9$$

$$10. 1 + \frac{36}{b} = 7$$
$$b = 6$$

$$15. 10 + \frac{32}{a} = 18$$
$$a = 4$$

## Ecuaciones Lineales Simples (F)

Resolver para cada variable.

$$1. 3 + \frac{42}{x} = 10$$

$$6. \frac{30}{y} + 3 = 8$$

$$11. \frac{25}{c} + 5 = 10$$

$$2. \frac{48}{u} + 3 = 11$$

$$7. \frac{27}{a} + 3 = 6$$

$$12. 7 + \frac{70}{a} = 14$$

$$3. \frac{54}{c} - 8 = 1$$

$$8. \frac{40}{z} - 2 = 3$$

$$13. 5 + \frac{24}{x} = 13$$

$$4. \frac{36}{v} - 4 = 0$$

$$9. 10 + \frac{56}{u} = 18$$

$$14. \frac{60}{v} + 9 = 15$$

$$5. \frac{16}{x} + 4 = 12$$

$$10. 5 + \frac{8}{x} = 7$$

$$15. \frac{16}{z} - 3 = 5$$

## Ecuaciones Lineales Simples (F) Respuestas

Resolver para cada variable.

$$1. 3 + \frac{42}{x} = 10$$
$$x = 6$$

$$6. \frac{30}{y} + 3 = 8$$
$$y = 6$$

$$11. \frac{25}{c} + 5 = 10$$
$$c = 5$$

$$2. \frac{48}{u} + 3 = 11$$
$$u = 6$$

$$7. \frac{27}{a} + 3 = 6$$
$$a = 9$$

$$12. 7 + \frac{70}{a} = 14$$
$$a = 10$$

$$3. \frac{54}{c} - 8 = 1$$
$$c = 6$$

$$8. \frac{40}{z} - 2 = 3$$
$$z = 8$$

$$13. 5 + \frac{24}{x} = 13$$
$$x = 3$$

$$4. \frac{36}{v} - 4 = 0$$
$$v = 9$$

$$9. 10 + \frac{56}{u} = 18$$
$$u = 7$$

$$14. \frac{60}{v} + 9 = 15$$
$$v = 10$$

$$5. \frac{16}{x} + 4 = 12$$
$$x = 2$$

$$10. 5 + \frac{8}{x} = 7$$
$$x = 4$$

$$15. \frac{16}{z} - 3 = 5$$
$$z = 2$$

## Ecuaciones Lineales Simples (G)

Resolver para cada variable.

1.  $\frac{36}{b} + 7 = 16$

6.  $\frac{36}{z} - 4 = 5$

11.  $\frac{64}{u} + 3 = 11$

2.  $2 + \frac{16}{y} = 4$

7.  $4 + \frac{30}{u} = 10$

12.  $\frac{14}{c} + 3 = 5$

3.  $\frac{27}{y} + 1 = 4$

8.  $\frac{20}{v} + 7 = 11$

13.  $\frac{28}{v} + 1 = 8$

4.  $\frac{24}{a} - 6 = 0$

9.  $\frac{7}{u} + 4 = 11$

14.  $9 + \frac{12}{c} = 15$

5.  $10 + \frac{14}{y} = 17$

10.  $5 + \frac{27}{y} = 8$

15.  $3 + \frac{18}{y} = 6$

## Ecuaciones Lineales Simples (G) Respuestas

Resolver para cada variable.

$$1. \frac{36}{b} + 7 = 16$$
$$b = 4$$

$$6. \frac{36}{z} - 4 = 5$$
$$z = 4$$

$$11. \frac{64}{u} + 3 = 11$$
$$u = 8$$

$$2. 2 + \frac{16}{y} = 4$$
$$y = 8$$

$$7. 4 + \frac{30}{u} = 10$$
$$u = 5$$

$$12. \frac{14}{c} + 3 = 5$$
$$c = 7$$

$$3. \frac{27}{y} + 1 = 4$$
$$y = 9$$

$$8. \frac{20}{v} + 7 = 11$$
$$v = 5$$

$$13. \frac{28}{v} + 1 = 8$$
$$v = 4$$

$$4. \frac{24}{a} - 6 = 0$$
$$a = 4$$

$$9. \frac{7}{u} + 4 = 11$$
$$u = 1$$

$$14. 9 + \frac{12}{c} = 15$$
$$c = 2$$

$$5. 10 + \frac{14}{y} = 17$$
$$y = 2$$

$$10. 5 + \frac{27}{y} = 8$$
$$y = 9$$

$$15. 3 + \frac{18}{y} = 6$$
$$y = 6$$

## Ecuaciones Lineales Simples (H)

Resolver para cada variable.

$$1. \frac{36}{y} + 6 = 15$$

$$6. 5 + \frac{32}{u} = 13$$

$$11. \frac{20}{c} + 8 = 10$$

$$2. \frac{42}{a} - 4 = 2$$

$$7. \frac{60}{v} + 5 = 11$$

$$12. 4 + \frac{4}{z} = 6$$

$$3. \frac{16}{y} + 6 = 14$$

$$8. 8 + \frac{28}{z} = 15$$

$$13. 3 + \frac{24}{u} = 11$$

$$4. 6 + \frac{20}{v} = 8$$

$$9. \frac{30}{u} + 4 = 7$$

$$14. \frac{3}{v} + 2 = 5$$

$$5. 5 + \frac{6}{v} = 11$$

$$10. \frac{30}{v} + 10 = 16$$

$$15. 8 + \frac{56}{a} = 16$$

## Ecuaciones Lineales Simples (H) Respuestas

Resolver para cada variable.

$$1. \frac{36}{y} + 6 = 15$$
$$y = 4$$

$$6. 5 + \frac{32}{u} = 13$$
$$u = 4$$

$$11. \frac{20}{c} + 8 = 10$$
$$c = 10$$

$$2. \frac{42}{a} - 4 = 2$$
$$a = 7$$

$$7. \frac{60}{v} + 5 = 11$$
$$v = 10$$

$$12. 4 + \frac{4}{z} = 6$$
$$z = 2$$

$$3. \frac{16}{y} + 6 = 14$$
$$y = 2$$

$$8. 8 + \frac{28}{z} = 15$$
$$z = 4$$

$$13. 3 + \frac{24}{u} = 11$$
$$u = 3$$

$$4. 6 + \frac{20}{v} = 8$$
$$v = 10$$

$$9. \frac{30}{u} + 4 = 7$$
$$u = 10$$

$$14. \frac{3}{v} + 2 = 5$$
$$v = 1$$

$$5. 5 + \frac{6}{v} = 11$$
$$v = 1$$

$$10. \frac{30}{v} + 10 = 16$$
$$v = 5$$

$$15. 8 + \frac{56}{a} = 16$$
$$a = 7$$



## Ecuaciones Lineales Simples (I)

Resolver para cada variable.

$$1. 2 + \frac{60}{y} = 8$$

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

$$11. 1 + \frac{15}{z} = 6$$

$$2. \frac{72}{v} + 3 = 12$$

$$7. \frac{18}{c} - 6 = 3$$

$$12. 8 + \frac{30}{v} = 11$$

$$3. 8 + \frac{15}{y} = 11$$

$$8. \frac{28}{a} + 6 = 10$$

$$13. \frac{30}{u} + 5 = 11$$

$$4. 5 + \frac{63}{c} = 12$$

$$9. \frac{24}{b} + 10 = 16$$

$$14. \frac{18}{a} + 5 = 11$$

$$5. \frac{16}{y} - 4 = 0$$

$$10. \frac{35}{z} - 3 = 2$$

$$15. \frac{10}{b} - 2 = 3$$

## Ecuaciones Lineales Simples (I) Respuestas

Resolver para cada variable.

$$1. 2 + \frac{60}{y} = 8$$
$$y = 10$$

$$6. 1 + \frac{8}{u} = 3$$
$$u = 4$$

$$11. 1 + \frac{15}{z} = 6$$
$$z = 3$$

$$2. \frac{72}{v} + 3 = 12$$
$$v = 8$$

$$7. \frac{18}{c} - 6 = 3$$
$$c = 2$$

$$12. 8 + \frac{30}{v} = 11$$
$$v = 10$$

$$3. 8 + \frac{15}{y} = 11$$
$$y = 5$$

$$8. \frac{28}{a} + 6 = 10$$
$$a = 7$$

$$13. \frac{30}{u} + 5 = 11$$
$$u = 5$$

$$4. 5 + \frac{63}{c} = 12$$
$$c = 9$$

$$9. \frac{24}{b} + 10 = 16$$
$$b = 4$$

$$14. \frac{18}{a} + 5 = 11$$
$$a = 3$$

$$5. \frac{16}{y} - 4 = 0$$
$$y = 4$$

$$10. \frac{35}{z} - 3 = 2$$
$$z = 7$$

$$15. \frac{10}{b} - 2 = 3$$
$$b = 2$$

## Ecuaciones Lineales Simples (J)

Resolver para cada variable.

$$1. \frac{56}{x} + 2 = 10$$

$$6. \frac{14}{y} + 8 = 10$$

$$11. \frac{20}{u} + 5 = 10$$

$$2. \frac{6}{c} - 3 = 3$$

$$7. 7 + \frac{63}{v} = 16$$

$$12. 6 + \frac{20}{v} = 11$$

$$3. \frac{16}{v} + 2 = 4$$

$$8. \frac{15}{u} + 6 = 9$$

$$13. \frac{81}{v} + 7 = 16$$

$$4. \frac{36}{v} + 9 = 18$$

$$9. 5 + \frac{20}{z} = 7$$

$$14. \frac{20}{z} + 6 = 8$$

$$5. \frac{12}{y} - 6 = 0$$

$$10. \frac{21}{y} + 8 = 11$$

$$15. \frac{4}{a} + 8 = 12$$

## Ecuaciones Lineales Simples (J) Respuestas

Resolver para cada variable.

$$1. \frac{56}{x} + 2 = 10$$
$$x = 7$$

$$6. \frac{14}{y} + 8 = 10$$
$$y = 7$$

$$11. \frac{20}{u} + 5 = 10$$
$$u = 4$$

$$2. \frac{6}{c} - 3 = 3$$
$$c = 1$$

$$7. 7 + \frac{63}{v} = 16$$
$$v = 7$$

$$12. 6 + \frac{20}{v} = 11$$
$$v = 4$$

$$3. \frac{16}{v} + 2 = 4$$
$$v = 8$$

$$8. \frac{15}{u} + 6 = 9$$
$$u = 5$$

$$13. \frac{81}{v} + 7 = 16$$
$$v = 9$$

$$4. \frac{36}{v} + 9 = 18$$
$$v = 4$$

$$9. 5 + \frac{20}{z} = 7$$
$$z = 10$$

$$14. \frac{20}{z} + 6 = 8$$
$$z = 10$$

$$5. \frac{12}{y} - 6 = 0$$
$$y = 2$$

$$10. \frac{21}{y} + 8 = 11$$
$$y = 7$$

$$15. \frac{4}{a} + 8 = 12$$
$$a = 1$$