

## Ecuaciones Lineales Simples (A)

Resolver para cada variable.

$$1. \frac{21}{a} + 3 = 10$$

$$6. 10 + \frac{5}{b} = 15$$

$$11. 8 - \frac{b}{9} = 3$$

$$2. \frac{16}{u} + 7 = 11$$

$$7. \frac{x}{5} + 5 = 12$$

$$12. \frac{4}{a} + 3 = 5$$

$$3. \frac{72}{a} - 4 = 5$$

$$8. 4 + \frac{u}{5} = 12$$

$$13. \frac{60}{c} - 3 = 3$$

$$4. \frac{z}{9} + 5 = 10$$

$$9. \frac{64}{c} + 1 = 9$$

$$14. 7 + \frac{x}{9} = 10$$

$$5. 8 + \frac{32}{a} = 16$$

$$10. 8 - \frac{z}{9} = 2$$

$$15. 7 - \frac{u}{9} = 2$$

## Ecuaciones Lineales Simples (A) Respuestas

Resolver para cada variable.

$$1. \frac{21}{a} + 3 = 10$$
$$a = 3$$

$$6. 10 + \frac{5}{b} = 15$$
$$b = 1$$

$$11. 8 - \frac{b}{9} = 3$$
$$b = 45$$

$$2. \frac{16}{u} + 7 = 11$$
$$u = 4$$

$$7. \frac{x}{5} + 5 = 12$$
$$x = 35$$

$$12. \frac{4}{a} + 3 = 5$$
$$a = 2$$

$$3. \frac{72}{a} - 4 = 5$$
$$a = 8$$

$$8. 4 + \frac{u}{5} = 12$$
$$u = 40$$

$$13. \frac{60}{c} - 3 = 3$$
$$c = 10$$

$$4. \frac{z}{9} + 5 = 10$$
$$z = 45$$

$$9. \frac{64}{c} + 1 = 9$$
$$c = 8$$

$$14. 7 + \frac{x}{9} = 10$$
$$x = 27$$

$$5. 8 + \frac{32}{a} = 16$$
$$a = 4$$

$$10. 8 - \frac{z}{9} = 2$$
$$z = 54$$

$$15. 7 - \frac{u}{9} = 2$$
$$u = 45$$

## Ecuaciones Lineales Simples (B)

Resolver para cada variable.

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

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

11.  $\frac{u}{8} + 7 = 13$

2.  $\frac{y}{3} + 4 = 10$

7.  $\frac{z}{2} + 2 = 5$

12.  $3 + \frac{u}{4} = 11$

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

8.  $\frac{v}{4} - 4 = 2$

13.  $2 + \frac{x}{4} = 5$

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

9.  $\frac{70}{b} - 7 = 0$

14.  $\frac{a}{7} + 9 = 16$

5.  $9 + \frac{b}{5} = 12$

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

15.  $\frac{u}{8} + 1 = 8$

## Ecuaciones Lineales Simples (B) Respuestas

Resolver para cada variable.

$$1. 5 + \frac{a}{6} = 7$$
$$a = 12$$

$$6. 9 + \frac{8}{x} = 11$$
$$x = 4$$

$$11. \frac{u}{8} + 7 = 13$$
$$u = 48$$

$$2. \frac{y}{3} + 4 = 10$$
$$y = 18$$

$$7. \frac{z}{2} + 2 = 5$$
$$z = 6$$

$$12. 3 + \frac{u}{4} = 11$$
$$u = 32$$

$$3. \frac{a}{2} + 7 = 9$$
$$a = 4$$

$$8. \frac{v}{4} - 4 = 2$$
$$v = 24$$

$$13. 2 + \frac{x}{4} = 5$$
$$x = 12$$

$$4. \frac{27}{a} + 6 = 9$$
$$a = 9$$

$$9. \frac{70}{b} - 7 = 0$$
$$b = 10$$

$$14. \frac{a}{7} + 9 = 16$$
$$a = 49$$

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

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

$$15. \frac{u}{8} + 1 = 8$$
$$u = 56$$

## Ecuaciones Lineales Simples (C)

Resolver para cada variable.

1.  $\frac{10}{b} + 5 = 7$

6.  $6 + \frac{y}{3} = 13$

11.  $\frac{12}{b} - 4 = 0$

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

7.  $\frac{49}{b} - 2 = 5$

12.  $8 - \frac{v}{6} = 3$

3.  $\frac{u}{4} + 10 = 14$

8.  $\frac{c}{7} + 10 = 17$

13.  $\frac{z}{4} + 8 = 13$

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

9.  $\frac{27}{x} - 9 = 0$

14.  $\frac{u}{9} + 8 = 17$

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

10.  $\frac{6}{x} - 3 = 3$

15.  $1 + \frac{y}{4} = 9$

## Ecuaciones Lineales Simples (C) Respuestas

Resolver para cada variable.

$$1. \frac{10}{b} + 5 = 7$$
$$b = 5$$

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

$$11. \frac{12}{b} - 4 = 0$$
$$b = 3$$

$$2. 7 + \frac{10}{a} = 9$$
$$a = 5$$

$$7. \frac{49}{b} - 2 = 5$$
$$b = 7$$

$$12. 8 - \frac{v}{6} = 3$$
$$v = 30$$

$$3. \frac{u}{4} + 10 = 14$$
$$u = 16$$

$$8. \frac{c}{7} + 10 = 17$$
$$c = 49$$

$$13. \frac{z}{4} + 8 = 13$$
$$z = 20$$

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

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

$$14. \frac{u}{9} + 8 = 17$$
$$u = 81$$

$$5. 3 + \frac{c}{2} = 7$$
$$c = 8$$

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

$$15. 1 + \frac{y}{4} = 9$$
$$y = 32$$

## Ecuaciones Lineales Simples (D)

Resolver para cada variable.

1.  $3 + \frac{y}{9} = 11$

6.  $\frac{49}{b} + 10 = 17$

11.  $8 + \frac{14}{b} = 10$

2.  $\frac{b}{5} + 7 = 14$

7.  $4 - \frac{y}{9} = 0$

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

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

8.  $\frac{18}{b} + 3 = 5$

13.  $5 + \frac{y}{5} = 9$

4.  $\frac{72}{u} + 2 = 10$

9.  $\frac{a}{3} + 4 = 7$

14.  $\frac{z}{4} - 5 = 1$

5.  $5 + \frac{9}{u} = 14$

10.  $\frac{14}{y} - 6 = 1$

15.  $\frac{20}{v} - 3 = 2$

## Ecuaciones Lineales Simples (D) Respuestas

Resolver para cada variable.

$$1. 3 + \frac{y}{9} = 11$$
$$y = 72$$

$$6. \frac{49}{b} + 10 = 17$$
$$b = 7$$

$$11. 8 + \frac{14}{b} = 10$$
$$b = 7$$

$$2. \frac{b}{5} + 7 = 14$$
$$b = 35$$

$$7. 4 - \frac{y}{9} = 0$$
$$y = 36$$

$$12. \frac{7}{y} + 5 = 12$$
$$y = 1$$

$$3. \frac{v}{5} + 8 = 14$$
$$v = 30$$

$$8. \frac{18}{b} + 3 = 5$$
$$b = 9$$

$$13. 5 + \frac{y}{5} = 9$$
$$y = 20$$

$$4. \frac{72}{u} + 2 = 10$$
$$u = 9$$

$$9. \frac{a}{3} + 4 = 7$$
$$a = 9$$

$$14. \frac{z}{4} - 5 = 1$$
$$z = 24$$

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

$$10. \frac{14}{y} - 6 = 1$$
$$y = 2$$

$$15. \frac{20}{v} - 3 = 2$$
$$v = 4$$



## Ecuaciones Lineales Simples (E)

Resolver para cada variable.

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

6.  $6 + \frac{u}{9} = 11$

11.  $10 - \frac{c}{7} = 4$

2.  $\frac{63}{z} + 4 = 13$

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

12.  $1 + \frac{a}{6} = 3$

3.  $\frac{c}{6} + 7 = 11$

8.  $\frac{c}{2} + 9 = 18$

13.  $10 - \frac{c}{4} = 2$

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

9.  $\frac{27}{b} - 2 = 7$

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

5.  $2 + \frac{b}{2} = 8$

10.  $7 + \frac{8}{c} = 15$

15.  $4 + \frac{54}{v} = 13$

## Ecuaciones Lineales Simples (E) Respuestas

Resolver para cada variable.

$$1. 8 - \frac{x}{8} = 1$$
$$x = 56$$

$$6. 6 + \frac{u}{9} = 11$$
$$u = 45$$

$$11. 10 - \frac{c}{7} = 4$$
$$c = 42$$

$$2. \frac{63}{z} + 4 = 13$$
$$z = 7$$

$$7. \frac{v}{8} + 2 = 8$$
$$v = 48$$

$$12. 1 + \frac{a}{6} = 3$$
$$a = 12$$

$$3. \frac{c}{6} + 7 = 11$$
$$c = 24$$

$$8. \frac{c}{2} + 9 = 18$$
$$c = 18$$

$$13. 10 - \frac{c}{4} = 2$$
$$c = 32$$

$$4. 5 + \frac{a}{6} = 13$$
$$a = 48$$

$$9. \frac{27}{b} - 2 = 7$$
$$b = 3$$

$$14. \frac{u}{9} + 10 = 15$$
$$u = 45$$

$$5. 2 + \frac{b}{2} = 8$$
$$b = 12$$

$$10. 7 + \frac{8}{c} = 15$$
$$c = 1$$

$$15. 4 + \frac{54}{v} = 13$$
$$v = 6$$

## Ecuaciones Lineales Simples (F)

Resolver para cada variable.

$$1. 5 + \frac{54}{a} = 14$$

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

$$11. \frac{90}{y} - 7 = 2$$

$$2. \frac{a}{4} - 1 = 6$$

$$7. 10 + \frac{x}{8} = 12$$

$$12. \frac{u}{3} + 9 = 14$$

$$3. 7 + \frac{48}{a} = 15$$

$$8. 6 - \frac{y}{5} = 0$$

$$13. 2 + \frac{v}{4} = 8$$

$$4. \frac{56}{c} + 7 = 14$$

$$9. \frac{12}{y} + 3 = 9$$

$$14. \frac{z}{3} - 2 = 7$$

$$5. 7 + \frac{v}{5} = 12$$

$$10. \frac{28}{c} + 4 = 11$$

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

## Ecuaciones Lineales Simples (F) Respuestas

Resolver para cada variable.

$$1. 5 + \frac{54}{a} = 14$$
$$a = 6$$

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

$$11. \frac{90}{y} - 7 = 2$$
$$y = 10$$

$$2. \frac{a}{4} - 1 = 6$$
$$a = 28$$

$$7. 10 + \frac{x}{8} = 12$$
$$x = 16$$

$$12. \frac{u}{3} + 9 = 14$$
$$u = 15$$

$$3. 7 + \frac{48}{a} = 15$$
$$a = 6$$

$$8. 6 - \frac{y}{5} = 0$$
$$y = 30$$

$$13. 2 + \frac{v}{4} = 8$$
$$v = 24$$

$$4. \frac{56}{c} + 7 = 14$$
$$c = 8$$

$$9. \frac{12}{y} + 3 = 9$$
$$y = 2$$

$$14. \frac{z}{3} - 2 = 7$$
$$z = 27$$

$$5. 7 + \frac{v}{5} = 12$$
$$v = 25$$

$$10. \frac{28}{c} + 4 = 11$$
$$c = 4$$

$$15. \frac{b}{9} + 6 = 8$$
$$b = 18$$

## Ecuaciones Lineales Simples (G)

Resolver para cada variable.

$$1. 1 + \frac{24}{z} = 4$$

$$6. \frac{24}{v} + 10 = 14$$

$$11. \frac{28}{u} - 2 = 2$$

$$2. 9 - \frac{v}{9} = 4$$

$$7. \frac{u}{9} + 2 = 11$$

$$12. 9 + \frac{70}{x} = 16$$

$$3. 1 + \frac{16}{x} = 3$$

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

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

$$4. 5 + \frac{24}{z} = 8$$

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

$$14. \frac{8}{c} - 8 = 0$$

$$5. 2 + \frac{28}{v} = 6$$

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

$$15. \frac{z}{2} + 7 = 14$$

## Ecuaciones Lineales Simples (G) Respuestas

Resolver para cada variable.

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

$$6. \frac{24}{v} + 10 = 14$$
$$v = 6$$

$$11. \frac{28}{u} - 2 = 2$$
$$u = 7$$

$$2. 9 - \frac{v}{9} = 4$$
$$v = 45$$

$$7. \frac{u}{9} + 2 = 11$$
$$u = 81$$

$$12. 9 + \frac{70}{x} = 16$$
$$x = 10$$

$$3. 1 + \frac{16}{x} = 3$$
$$x = 8$$

$$8. 4 + \frac{u}{5} = 7$$
$$u = 15$$

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

$$4. 5 + \frac{24}{z} = 8$$
$$z = 8$$

$$9. \frac{30}{c} + 1 = 4$$
$$c = 10$$

$$14. \frac{8}{c} - 8 = 0$$
$$c = 1$$

$$5. 2 + \frac{28}{v} = 6$$
$$v = 7$$

$$10. \frac{8}{x} + 7 = 11$$
$$x = 2$$

$$15. \frac{z}{2} + 7 = 14$$
$$z = 14$$

## Ecuaciones Lineales Simples (H)

Resolver para cada variable.

$$1. 8 + \frac{49}{u} = 15$$

$$6. 10 - \frac{z}{2} = 6$$

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

$$2. \frac{v}{6} - 2 = 0$$

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

$$12. \frac{x}{7} - 9 = 0$$

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

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

$$13. 6 + \frac{c}{8} = 8$$

$$4. \frac{16}{a} + 8 = 16$$

$$9. 7 + \frac{8}{c} = 11$$

$$14. \frac{4}{x} + 2 = 6$$

$$5. 2 + \frac{72}{u} = 10$$

$$10. \frac{b}{3} - 5 = 2$$

$$15. \frac{v}{2} - 1 = 7$$

## Ecuaciones Lineales Simples (H) Respuestas

Resolver para cada variable.

$$1. 8 + \frac{49}{u} = 15$$

$u = 7$

$$6. 10 - \frac{z}{2} = 6$$

$z = 8$

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

$b = 3$

$$2. \frac{v}{6} - 2 = 0$$

$v = 12$

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

$u = 18$

$$12. \frac{x}{7} - 9 = 0$$

$x = 63$

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

$a = 3$

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

$v = 72$

$$13. 6 + \frac{c}{8} = 8$$

$c = 16$

$$4. \frac{16}{a} + 8 = 16$$

$a = 2$

$$9. 7 + \frac{8}{c} = 11$$

$c = 2$

$$14. \frac{4}{x} + 2 = 6$$

$x = 1$

$$5. 2 + \frac{72}{u} = 10$$

$u = 9$

$$10. \frac{b}{3} - 5 = 2$$

$b = 21$

$$15. \frac{v}{2} - 1 = 7$$

$v = 16$



## Ecuaciones Lineales Simples (I)

Resolver para cada variable.

1.  $\frac{v}{2} + 4 = 10$

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

11.  $5 + \frac{49}{x} = 12$

2.  $4 + \frac{x}{9} = 7$

7.  $7 + \frac{u}{3} = 13$

12.  $7 + \frac{8}{c} = 9$

3.  $\frac{40}{u} + 4 = 9$

8.  $7 + \frac{10}{v} = 12$

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

4.  $\frac{35}{y} - 1 = 6$

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

14.  $8 + \frac{6}{b} = 11$

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

10.  $\frac{u}{5} + 1 = 8$

15.  $\frac{63}{c} + 1 = 8$

## Ecuaciones Lineales Simples (I) Respuestas

Resolver para cada variable.

$$1. \frac{v}{2} + 4 = 10$$
$$v = 12$$

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

$$11. 5 + \frac{49}{x} = 12$$
$$x = 7$$

$$2. 4 + \frac{x}{9} = 7$$
$$x = 27$$

$$7. 7 + \frac{u}{3} = 13$$
$$u = 18$$

$$12. 7 + \frac{8}{c} = 9$$
$$c = 4$$

$$3. \frac{40}{u} + 4 = 9$$
$$u = 8$$

$$8. 7 + \frac{10}{v} = 12$$
$$v = 2$$

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

$$4. \frac{35}{y} - 1 = 6$$
$$y = 5$$

$$9. \frac{a}{6} + 8 = 11$$
$$a = 18$$

$$14. 8 + \frac{6}{b} = 11$$
$$b = 2$$

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

$$10. \frac{u}{5} + 1 = 8$$
$$u = 35$$

$$15. \frac{63}{c} + 1 = 8$$
$$c = 9$$

## Ecuaciones Lineales Simples (J)

Resolver para cada variable.

1.  $\frac{63}{z} + 10 = 17$

6.  $\frac{u}{6} - 3 = 5$

11.  $\frac{2}{b} + 2 = 4$

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

7.  $\frac{y}{5} + 9 = 18$

12.  $\frac{y}{6} - 1 = 3$

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

8.  $3 - \frac{z}{6} = 0$

13.  $\frac{x}{3} + 7 = 9$

4.  $\frac{40}{y} - 7 = 1$

9.  $9 + \frac{81}{a} = 18$

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

5.  $6 + \frac{x}{3} = 12$

10.  $\frac{63}{z} - 1 = 6$

15.  $\frac{y}{3} - 1 = 7$

## Ecuaciones Lineales Simples (J) Respuestas

Resolver para cada variable.

$$1. \frac{63}{z} + 10 = 17$$
$$z = 9$$

$$6. \frac{u}{6} - 3 = 5$$
$$u = 48$$

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

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

$$7. \frac{y}{5} + 9 = 18$$
$$y = 45$$

$$12. \frac{y}{6} - 1 = 3$$
$$y = 24$$

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

$$8. 3 - \frac{z}{6} = 0$$
$$z = 18$$

$$13. \frac{x}{3} + 7 = 9$$
$$x = 6$$

$$4. \frac{40}{y} - 7 = 1$$
$$y = 5$$

$$9. 9 + \frac{81}{a} = 18$$
$$a = 9$$

$$14. 6 + \frac{b}{7} = 10$$
$$b = 28$$

$$5. 6 + \frac{x}{3} = 12$$
$$x = 18$$

$$10. \frac{63}{z} - 1 = 6$$
$$z = 9$$

$$15. \frac{y}{3} - 1 = 7$$
$$y = 24$$