Ecuaciones Lineales Simples (A)

Resolver para cada variable.

1. $\frac{48}{u} = 8$
2. $\frac{a}{6} = 9$
3. $2x + 5 = 19$
4. $\frac{v}{5} = 8$
5. $10 - \frac{a}{2} = 8$
6. $\frac{8}{a} = 8$
7. $6 - \frac{y}{2} = 4$
8. $\frac{y}{6} = 9$
9. $\frac{x}{6} + 2 = 7$
10. $\frac{36}{y} = 6$
11. $2z + 8 = 26$
12. $2x + 2 = 18$
13. $\frac{72}{x} + 3 = 11$
14. $8a = 24$
15. $7 - \frac{a}{2} = 2$

Ecuaciones Lineales Simples (A) Respuestas

Resolver para cada variable.

1. $\frac{48}{u} = 8$
$u = 6$

2. $\frac{a}{6} = 9$
$a = 54$

3. $2x + 5 = 19$
$x = 7$

4. $\frac{v}{5} = 8$
$v = 40$

5. $10 - \frac{a}{2} = 8$
$a = 4$

6. $\frac{8}{a} = 8$
$a = 1$

7. $6 - \frac{y}{2} = 4$
$y = 4$

8. $\frac{y}{6} = 9$
$y = 54$

9. $\frac{x}{6} + 2 = 7$
$x = 30$

10. $\frac{36}{y} = 6$
$y = 6$

11. $2z + 8 = 26$
$z = 9$

12. $2x + 2 = 18$
$x = 8$

13. $\frac{72}{x} + 3 = 11$
$x = 9$

14. $8a = 24$
$a = 3$

15. $7 - \frac{a}{2} = 2$
$a = 10$

Ecuaciones Lineales Simples (B)

Resolver para cada variable.

1. $3c+6=30$
2. $x+9=10$
3. $2u=10$
4. $\frac{18}{c}=2$
5. $\frac{72}{x}=8$
6. $5b=20$
7. $\frac{x}{2}=2$
8. $\frac{v}{8}-1=2$
9. $6+\frac{b}{3}=12$
10. $y-5=3$
11. $\frac{21}{y}=7$
12. $3v-7=14$
13. $2x+9=19$
14. $\frac{3}{c}=3$
15. $\frac{y}{7}=8$

Ecuaciones Lineales Simples (B) Respuestas

Resolver para cada variable.

1. $3c+6=30$
   $c=8$

2. $x+9=10$
   $x=1$

3. $2u=10$
   $u=5$

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

5. $\frac{72}{x}=8$
   $x=9$

6. $5b=20$
   $b=4$

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

8. $\frac{v}{8}-1=2$
   $v=24$

9. $6+\frac{b}{3}=12$
   $b=18$

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

11. $\frac{21}{y}=7$
    $y=3$

12. $3v-7=14$
    $v=7$

13. $2x+9=19$
    $x=5$

14. $\frac{3}{c}=3$
    $c=1$

15. $\frac{y}{7}=8$
    $y=56$

Ecuaciones Lineales Simples (C)

Resolver para cada variable.

1. $7z = 42$
2. $\frac{x}{6} + 10 = 13$
3. $u + 2 = 11$
4. $2b + 6 = 16$
5. $\frac{56}{a} = 7$
6. $\frac{v}{8} + 8 = 17$
7. $2x = 2$
8. $7c = 42$
9. $\frac{u}{5} + 2 = 7$
10. $3v - 4 = 17$
11. $4x = 40$
12. $\frac{24}{a} - 5 = 1$
13. $8 + \frac{15}{y} = 13$
14. $\frac{v}{9} + 10 = 15$
15. $\frac{z}{5} = 9$

Ecuaciones Lineales Simples (C) Respuestas

Resolver para cada variable.

1. $7z = 42$
$z = 6$

2. $\frac{x}{6} + 10 = 13$
$x = 18$

3. $u + 2 = 11$
$u = 9$

4. $2b + 6 = 16$
$b = 5$

5. $\frac{56}{a} = 7$
$a = 8$

6. $\frac{v}{8} + 8 = 17$
$v = 72$

7. $2x = 2$
$x = 1$

8. $7c = 42$
$c = 6$

9. $\frac{u}{5} + 2 = 7$
$u = 25$

10. $3v - 4 = 17$
$v = 7$

11. $4x = 40$
$x = 10$

12. $\frac{24}{a} - 5 = 1$
$a = 4$

13. $8 + \frac{15}{y} = 13$
$y = 3$

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

15. $\frac{z}{5} = 9$
$z = 45$

Ecuaciones Lineales Simples (D)

Resolver para cada variable.

1. $7x = 49$
2. $u - 9 = 1$
3. $3 + \frac{u}{3} = 11$
4. $\frac{a}{5} = 6$
5. $\frac{v}{6} + 3 = 12$
6. $3b = 0$
7. $\frac{a}{8} = 7$
8. $2x + 2 = 20$
9. $\frac{z}{6} + 8 = 14$
10. $2x + 8 = 14$
11. $2x + 8 = 22$
12. $6 - \frac{b}{6} = 4$
13. $2a + 8 = 8$
14. $5y = 50$
15. $\frac{10}{z} = 5$

Ecuaciones Lineales Simples (D) Respuestas

Resolver para cada variable.

1. $7x = 49$
   $x = 7$

2. $u - 9 = 1$
   $u = 10$

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

4. $\frac{a}{5} = 6$
   $a = 30$

5. $\frac{v}{6} + 3 = 12$
   $v = 54$

6. $3b = 0$
   $b = 0$

7. $\frac{a}{8} = 7$
   $a = 56$

8. $2x + 2 = 20$
   $x = 9$

9. $\frac{z}{6} + 8 = 14$
   $z = 36$

10. $2x + 8 = 14$
    $x = 3$

11. $2x + 8 = 22$
    $x = 7$

12. $6 - \frac{b}{6} = 4$
    $b = 12$

13. $2a + 8 = 8$
    $a = 0$

14. $5y = 50$
    $y = 10$

15. $\frac{10}{z} = 5$
    $z = 2$

Ecuaciones Lineales Simples (E)

Resolver para cada variable.

1. $\frac{z}{4} = 9$

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

3. $\frac{40}{b} = 5$

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

5. $9x = 63$

6. $\frac{35}{z} - 1 = 6$

7. $\frac{80}{z} = 8$

8. $9v = 0$

9. $3a - 5 = 1$

10. $2c + 2 = 14$

11. $\frac{49}{u} = 7$

12. $v + 3 = 10$

13. $c + 10 = 16$

14. $3v + 10 = 40$

15. $x - 4 = 2$

Ecuaciones Lineales Simples (E) Respuestas

Resolver para cada variable.

1. $\frac{z}{4} = 9$
   $z = 36$

2. $\frac{40}{z} = 8$
   $z = 5$

3. $\frac{40}{b} = 5$
   $b = 8$

4. $\frac{a}{4} = 7$
   $a = 28$

5. $9x = 63$
   $x = 7$

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

7. $\frac{80}{z} = 8$
   $z = 10$

8. $9v = 0$
   $v = 0$

9. $3a - 5 = 1$
   $a = 2$

10. $2c + 2 = 14$
    $c = 6$

11. $\frac{49}{u} = 7$
    $u = 7$

12. $v + 3 = 10$
    $v = 7$

13. $c + 10 = 16$
    $c = 6$

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

15. $x - 4 = 2$
    $x = 6$

Ecuaciones Lineales Simples (F)

Resolver para cada variable.

1. $\frac{72}{u} - 9 = 0$
2. $\frac{10}{z} = 5$
3. $9u = 18$
4. $5x = 40$
5. $y - 3 = 1$
6. $\frac{y}{3} = 6$
7. $\frac{c}{2} = 9$
8. $3c + 1 = 7$
9. $2y + 5 = 13$
10. $\frac{25}{z} = 5$
11. $\frac{35}{a} - 2 = 3$
12. $6z = 18$
13. $3a + 8 = 8$
14. $7c = 7$
15. $7 - \frac{c}{2} = 3$

Ecuaciones Lineales Simples (F) Respuestas

Resolver para cada variable.

1. $\frac{72}{u} - 9 = 0$
$u = 8$

2. $\frac{10}{z} = 5$
$z = 2$

3. $9u = 18$
$u = 2$

4. $5x = 40$
$x = 8$

5. $y - 3 = 1$
$y = 4$

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

7. $\frac{c}{2} = 9$
$c = 18$

8. $3c + 1 = 7$
$c = 2$

9. $2y + 5 = 13$
$y = 4$

10. $\frac{25}{z} = 5$
$z = 5$

11. $\frac{35}{a} - 2 = 3$
$a = 7$

12. $6z = 18$
$z = 3$

13. $3a + 8 = 8$
$a = 0$

14. $7c = 7$
$c = 1$

15. $7 - \frac{c}{2} = 3$
$c = 8$

Ecuaciones Lineales Simples (G)

Resolver para cada variable.

1. $\frac{a}{5}+9=11$
2. $\frac{64}{v}=8$
3. $\frac{3}{x}=3$
4. $\frac{z}{2}=6$
5. $2x-3=1$
6. $v+7=13$
7. $\frac{b}{8}+2=5$
8. $y-5=4$
9. $3z=21$
10. $\frac{c}{7}=2$
11. $\frac{42}{x}=6$
12. $9z=0$
13. $5z=5$
14. $4u=24$
15. $\frac{u}{6}=4$

Ecuaciones Lineales Simples (G) Respuestas

Resolver para cada variable.

1. $\frac{a}{5}+9=11$
$a=10$

2. $\frac{64}{v}=8$
$v=8$

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

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

5. $2x-3=1$
$x=2$

6. $v+7=13$
$v=6$

7. $\frac{b}{8}+2=5$
$b=24$

8. $y-5=4$
$y=9$

9. $3z=21$
$z=7$

10. $\frac{c}{7}=2$
$c=14$

11. $\frac{42}{x}=6$
$x=7$

12. $9z=0$
$z=0$

13. $5z=5$
$z=1$

14. $4u=24$
$u=6$

15. $\frac{u}{6}=4$
$u=24$

Ecuaciones Lineales Simples (H)

Resolver para cada variable.

1. $6a = 54$
2. $2 + \frac{u}{9} = 4$
3. $c - 4 = 6$
4. $\frac{y}{4} = 8$
5. $v + 9 = 11$
6. $10 + \frac{y}{7} = 19$
7. $\frac{6}{b} = 3$
8. $5b = 30$
9. $a + 7 = 9$
10. $7v = 14$
11. $9c = 63$
12. $\frac{25}{y} - 5 = 0$
13. $z + 6 = 13$
14. $a + 5 = 6$
15. $2z + 6 = 8$

Ecuaciones Lineales Simples (H) Respuestas

Resolver para cada variable.

1. $6a = 54$
   $a = 9$

2. $2 + \frac{u}{9} = 4$
   $u = 18$

3. $c - 4 = 6$
   $c = 10$

4. $\frac{y}{4} = 8$
   $y = 32$

5. $v + 9 = 11$
   $v = 2$

6. $10 + \frac{y}{7} = 19$
   $y = 63$

7. $\frac{6}{b} = 3$
   $b = 2$

8. $5b = 30$
   $b = 6$

9. $a + 7 = 9$
   $a = 2$

10. $7v = 14$
    $v = 2$

11. $9c = 63$
    $c = 7$

12. $\frac{25}{y} - 5 = 0$
    $y = 5$

13. $z + 6 = 13$
    $z = 7$

14. $a + 5 = 6$
    $a = 1$

15. $2z + 6 = 8$
    $z = 1$

Ecuaciones Lineales Simples (I)

Resolver para cada variable.

1. $10+\frac{a}{3}=13$
2. $\frac{b}{8}=6$
3. $\frac{54}{v}=9$
4. $\frac{c}{7}-3=4$
5. $\frac{x}{5}=2$
6. $10+\frac{64}{c}=18$
7. $\frac{18}{a}=9$
8. $2u+8=10$
9. $y+4=14$
10. $x+8=12$
11. $2y=20$
12. $2v-3=1$
13. $4b=20$
14. $\frac{c}{6}=3$
15. $z+1=6$

Ecuaciones Lineales Simples (I) Respuestas

Resolver para cada variable.

1. $10+\frac{a}{3}=13$
   $a=9$

2. $\frac{b}{8}=6$
   $b=48$

3. $\frac{54}{v}=9$
   $v=6$

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

5. $\frac{x}{5}=2$
   $x=10$

6. $10+\frac{64}{c}=18$
   $c=8$

7. $\frac{18}{a}=9$
   $a=2$

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

9. $y+4=14$
   $y=10$

10. $x+8=12$
    $x=4$

11. $2y=20$
    $y=10$

12. $2v-3=1$
    $v=2$

13. $4b=20$
    $b=5$

14. $\frac{c}{6}=3$
    $c=18$

15. $z+1=6$
    $z=5$

Ecuaciones Lineales Simples (J)

Resolver para cada variable.

1. $\frac{z}{9} = 4$

2. $\frac{32}{a} + 2 = 10$

3. $\frac{x}{7} - 5 = 0$

4. $\frac{y}{2} = 5$

5. $\frac{80}{c} = 8$

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

7. $7a = 28$

8. $3c - 7 = 11$

9. $2u + 3 = 7$

10. $4 + \frac{u}{9} = 6$

11. $8 + \frac{56}{b} = 15$

12. $8 + \frac{y}{8} = 11$

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

14. $2z = 8$

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

Ecuaciones Lineales Simples (J) Respuestas

Resolver para cada variable.

1. $\frac{z}{9} = 4$
$z = 36$

2. $\frac{32}{a} + 2 = 10$
$a = 4$

3. $\frac{x}{7} - 5 = 0$
$x = 35$

4. $\frac{y}{2} = 5$
$y = 10$

5. $\frac{80}{c} = 8$
$c = 10$

6. $\frac{8}{y} = 2$
$y = 4$

7. $7a = 28$
$a = 4$

8. $3c - 7 = 11$
$c = 6$

9. $2u + 3 = 7$
$u = 2$

10. $4 + \frac{u}{9} = 6$
$u = 18$

11. $8 + \frac{56}{b} = 15$
$b = 8$

12. $8 + \frac{y}{8} = 11$
$y = 24$

13. $\frac{x}{2} = 4$
$x = 8$

14. $2z = 8$
$z = 4$

15. $\frac{x}{3} = 9$
$x = 27$