

## Ecuaciones Lineales Simples (A)

Resolver para cada variable.

1.  $3y + 1 = 25$

6.  $2z + 2 = 16$

11.  $2c + 1 = 19$

2.  $3u + 8 = 32$

7.  $3c + 3 = 15$

12.  $3x + 6 = 15$

3.  $2u + 7 = 13$

8.  $3c + 6 = 12$

13.  $2u + 8 = 10$

4.  $3y + 6 = 9$

9.  $3x + 9 = 15$

14.  $3x + 7 = 13$

5.  $2x + 2 = 16$

10.  $3x + 8 = 29$

15.  $3c + 2 = 29$

## Ecuaciones Lineales Simples (A) Respuestas

Resolver para cada variable.

$$1. \begin{aligned} 3y + 1 &= 25 \\ y &= 8 \end{aligned}$$

$$6. \begin{aligned} 2z + 2 &= 16 \\ z &= 7 \end{aligned}$$

$$11. \begin{aligned} 2c + 1 &= 19 \\ c &= 9 \end{aligned}$$

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

$$7. \begin{aligned} 3c + 3 &= 15 \\ c &= 4 \end{aligned}$$

$$12. \begin{aligned} 3x + 6 &= 15 \\ x &= 3 \end{aligned}$$

$$3. \begin{aligned} 2u + 7 &= 13 \\ u &= 3 \end{aligned}$$

$$8. \begin{aligned} 3c + 6 &= 12 \\ c &= 2 \end{aligned}$$

$$13. \begin{aligned} 2u + 8 &= 10 \\ u &= 1 \end{aligned}$$

$$4. \begin{aligned} 3y + 6 &= 9 \\ y &= 1 \end{aligned}$$

$$9. \begin{aligned} 3x + 9 &= 15 \\ x &= 2 \end{aligned}$$

$$14. \begin{aligned} 3x + 7 &= 13 \\ x &= 2 \end{aligned}$$

$$5. \begin{aligned} 2x + 2 &= 16 \\ x &= 7 \end{aligned}$$

$$10. \begin{aligned} 3x + 8 &= 29 \\ x &= 7 \end{aligned}$$

$$15. \begin{aligned} 3c + 2 &= 29 \\ c &= 9 \end{aligned}$$

## Ecuaciones Lineales Simples (B)

Resolver para cada variable.

1.  $2z + 8 = 24$

6.  $3u + 8 = 20$

11.  $3a + 2 = 29$

2.  $2u + 3 = 3$

7.  $2c + 2 = 22$

12.  $2a + 7 = 17$

3.  $2v + 9 = 15$

8.  $3v + 10 = 40$

13.  $2b + 9 = 11$

4.  $2u + 9 = 21$

9.  $3b + 8 = 17$

14.  $3x + 10 = 16$

5.  $2u + 8 = 18$

10.  $3y + 9 = 18$

15.  $2a + 9 = 15$

## Ecuaciones Lineales Simples (B) Respuestas

Resolver para cada variable.

$$1. \begin{aligned} 2z + 8 &= 24 \\ z &= 8 \end{aligned}$$

$$6. \begin{aligned} 3u + 8 &= 20 \\ u &= 4 \end{aligned}$$

$$11. \begin{aligned} 3a + 2 &= 29 \\ a &= 9 \end{aligned}$$

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

$$7. \begin{aligned} 2c + 2 &= 22 \\ c &= 10 \end{aligned}$$

$$12. \begin{aligned} 2a + 7 &= 17 \\ a &= 5 \end{aligned}$$

$$3. \begin{aligned} 2v + 9 &= 15 \\ v &= 3 \end{aligned}$$

$$8. \begin{aligned} 3v + 10 &= 40 \\ v &= 10 \end{aligned}$$

$$13. \begin{aligned} 2b + 9 &= 11 \\ b &= 1 \end{aligned}$$

$$4. \begin{aligned} 2u + 9 &= 21 \\ u &= 6 \end{aligned}$$

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

$$14. \begin{aligned} 3x + 10 &= 16 \\ x &= 2 \end{aligned}$$

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

$$10. \begin{aligned} 3y + 9 &= 18 \\ y &= 3 \end{aligned}$$

$$15. \begin{aligned} 2a + 9 &= 15 \\ a &= 3 \end{aligned}$$

## Ecuaciones Lineales Simples (C)

Resolver para cada variable.

1.  $3v + 5 = 35$

6.  $3b + 8 = 17$

11.  $2x + 6 = 12$

2.  $2u + 8 = 24$

7.  $2x + 8 = 18$

12.  $2y + 2 = 22$

3.  $3z + 3 = 6$

8.  $3v + 10 = 40$

13.  $3v + 1 = 19$

4.  $3b + 7 = 37$

9.  $3b + 5 = 26$

14.  $3u + 3 = 33$

5.  $3z + 4 = 13$

10.  $3b + 7 = 13$

15.  $3c + 2 = 17$

## Ecuaciones Lineales Simples (C) Respuestas

Resolver para cada variable.

$$1. \begin{aligned} 3v + 5 &= 35 \\ v &= 10 \end{aligned}$$

$$6. \begin{aligned} 3b + 8 &= 17 \\ b &= 3 \end{aligned}$$

$$11. \begin{aligned} 2x + 6 &= 12 \\ x &= 3 \end{aligned}$$

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

$$7. \begin{aligned} 2x + 8 &= 18 \\ x &= 5 \end{aligned}$$

$$12. \begin{aligned} 2y + 2 &= 22 \\ y &= 10 \end{aligned}$$

$$3. \begin{aligned} 3z + 3 &= 6 \\ z &= 1 \end{aligned}$$

$$8. \begin{aligned} 3v + 10 &= 40 \\ v &= 10 \end{aligned}$$

$$13. \begin{aligned} 3v + 1 &= 19 \\ v &= 6 \end{aligned}$$

$$4. \begin{aligned} 3b + 7 &= 37 \\ b &= 10 \end{aligned}$$

$$9. \begin{aligned} 3b + 5 &= 26 \\ b &= 7 \end{aligned}$$

$$14. \begin{aligned} 3u + 3 &= 33 \\ u &= 10 \end{aligned}$$

$$5. \begin{aligned} 3z + 4 &= 13 \\ z &= 3 \end{aligned}$$

$$10. \begin{aligned} 3b + 7 &= 13 \\ b &= 2 \end{aligned}$$

$$15. \begin{aligned} 3c + 2 &= 17 \\ c &= 5 \end{aligned}$$

## Ecuaciones Lineales Simples (D)

Resolver para cada variable.

1.  $3c + 5 = 14$

6.  $2z + 6 = 10$

11.  $3a + 4 = 10$

2.  $2v + 9 = 29$

7.  $2z + 6 = 8$

12.  $2x + 8 = 20$

3.  $3x + 4 = 22$

8.  $3z + 10 = 28$

13.  $2b + 2 = 14$

4.  $3y + 5 = 26$

9.  $3u + 10 = 25$

14.  $2z + 5 = 15$

5.  $2u + 4 = 24$

10.  $3a + 9 = 36$

15.  $3b + 8 = 17$

## Ecuaciones Lineales Simples (D) Respuestas

Resolver para cada variable.

1.  $3c + 5 = 14$   
 $c = 3$

6.  $2z + 6 = 10$   
 $z = 2$

11.  $3a + 4 = 10$   
 $a = 2$

2.  $2v + 9 = 29$   
 $v = 10$

7.  $2z + 6 = 8$   
 $z = 1$

12.  $2x + 8 = 20$   
 $x = 6$

3.  $3x + 4 = 22$   
 $x = 6$

8.  $3z + 10 = 28$   
 $z = 6$

13.  $2b + 2 = 14$   
 $b = 6$

4.  $3y + 5 = 26$   
 $y = 7$

9.  $3u + 10 = 25$   
 $u = 5$

14.  $2z + 5 = 15$   
 $z = 5$

5.  $2u + 4 = 24$   
 $u = 10$

10.  $3a + 9 = 36$   
 $a = 9$

15.  $3b + 8 = 17$   
 $b = 3$



## Ecuaciones Lineales Simples (E)

Resolver para cada variable.

1.  $2v + 3 = 17$

6.  $3b + 3 = 15$

11.  $3z + 9 = 36$

2.  $3x + 10 = 31$

7.  $3b + 9 = 30$

12.  $3z + 2 = 17$

3.  $3u + 10 = 25$

8.  $2c + 4 = 10$

13.  $3y + 5 = 35$

4.  $2c + 5 = 11$

9.  $3x + 8 = 26$

14.  $2x + 1 = 3$

5.  $3a + 1 = 31$

10.  $3x + 2 = 26$

15.  $3b + 9 = 27$

## Ecuaciones Lineales Simples (E) Respuestas

Resolver para cada variable.

$$1. \begin{aligned} 2v + 3 &= 17 \\ v &= 7 \end{aligned}$$

$$6. \begin{aligned} 3b + 3 &= 15 \\ b &= 4 \end{aligned}$$

$$11. \begin{aligned} 3z + 9 &= 36 \\ z &= 9 \end{aligned}$$

$$2. \begin{aligned} 3x + 10 &= 31 \\ x &= 7 \end{aligned}$$

$$7. \begin{aligned} 3b + 9 &= 30 \\ b &= 7 \end{aligned}$$

$$12. \begin{aligned} 3z + 2 &= 17 \\ z &= 5 \end{aligned}$$

$$3. \begin{aligned} 3u + 10 &= 25 \\ u &= 5 \end{aligned}$$

$$8. \begin{aligned} 2c + 4 &= 10 \\ c &= 3 \end{aligned}$$

$$13. \begin{aligned} 3y + 5 &= 35 \\ y &= 10 \end{aligned}$$

$$4. \begin{aligned} 2c + 5 &= 11 \\ c &= 3 \end{aligned}$$

$$9. \begin{aligned} 3x + 8 &= 26 \\ x &= 6 \end{aligned}$$

$$14. \begin{aligned} 2x + 1 &= 3 \\ x &= 1 \end{aligned}$$

$$5. \begin{aligned} 3a + 1 &= 31 \\ a &= 10 \end{aligned}$$

$$10. \begin{aligned} 3x + 2 &= 26 \\ x &= 8 \end{aligned}$$

$$15. \begin{aligned} 3b + 9 &= 27 \\ b &= 6 \end{aligned}$$

## Ecuaciones Lineales Simples (F)

Resolver para cada variable.

1.  $2b + 3 = 19$

6.  $3a + 4 = 31$

11.  $3x + 1 = 31$

2.  $2u + 10 = 24$

7.  $2c + 6 = 26$

12.  $3a + 4 = 22$

3.  $2c + 4 = 18$

8.  $3b + 8 = 32$

13.  $2c + 2 = 16$

4.  $3c + 6 = 33$

9.  $2x + 9 = 13$

14.  $3x + 8 = 29$

5.  $3c + 5 = 14$

10.  $2v + 6 = 8$

15.  $3y + 10 = 22$

## Ecuaciones Lineales Simples (F) Respuestas

Resolver para cada variable.

1.  $2b + 3 = 19$   
 $b = 8$

6.  $3a + 4 = 31$   
 $a = 9$

11.  $3x + 1 = 31$   
 $x = 10$

2.  $2u + 10 = 24$   
 $u = 7$

7.  $2c + 6 = 26$   
 $c = 10$

12.  $3a + 4 = 22$   
 $a = 6$

3.  $2c + 4 = 18$   
 $c = 7$

8.  $3b + 8 = 32$   
 $b = 8$

13.  $2c + 2 = 16$   
 $c = 7$

4.  $3c + 6 = 33$   
 $c = 9$

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

14.  $3x + 8 = 29$   
 $x = 7$

5.  $3c + 5 = 14$   
 $c = 3$

10.  $2v + 6 = 8$   
 $v = 1$

15.  $3y + 10 = 22$   
 $y = 4$

## Ecuaciones Lineales Simples (G)

Resolver para cada variable.

1.  $2y + 2 = 6$

6.  $2v + 10 = 28$

11.  $3c + 9 = 36$

2.  $3y + 1 = 7$

7.  $2a + 4 = 22$

12.  $3a + 9 = 21$

3.  $2b + 3 = 15$

8.  $3a + 8 = 14$

13.  $3b + 9 = 15$

4.  $3y + 6 = 33$

9.  $2a + 2 = 4$

14.  $2x + 8 = 26$

5.  $3x + 8 = 38$

10.  $3v + 1 = 13$

15.  $3b + 3 = 6$

## Ecuaciones Lineales Simples (G) Respuestas

Resolver para cada variable.

1.  $2y + 2 = 6$   
 $y = 2$

6.  $2v + 10 = 28$   
 $v = 9$

11.  $3c + 9 = 36$   
 $c = 9$

2.  $3y + 1 = 7$   
 $y = 2$

7.  $2a + 4 = 22$   
 $a = 9$

12.  $3a + 9 = 21$   
 $a = 4$

3.  $2b + 3 = 15$   
 $b = 6$

8.  $3a + 8 = 14$   
 $a = 2$

13.  $3b + 9 = 15$   
 $b = 2$

4.  $3y + 6 = 33$   
 $y = 9$

9.  $2a + 2 = 4$   
 $a = 1$

14.  $2x + 8 = 26$   
 $x = 9$

5.  $3x + 8 = 38$   
 $x = 10$

10.  $3v + 1 = 13$   
 $v = 4$

15.  $3b + 3 = 6$   
 $b = 1$

## Ecuaciones Lineales Simples (H)

Resolver para cada variable.

1.  $3a + 5 = 26$

6.  $2y + 9 = 29$

11.  $2y + 10 = 18$

2.  $2x + 5 = 7$

7.  $3x + 3 = 24$

12.  $2z + 10 = 26$

3.  $3v + 8 = 35$

8.  $2v + 9 = 11$

13.  $3b + 1 = 10$

4.  $2a + 1 = 13$

9.  $2v + 10 = 12$

14.  $3a + 2 = 20$

5.  $3b + 1 = 22$

10.  $2v + 7 = 21$

15.  $2b + 9 = 13$

## Ecuaciones Lineales Simples (H) Respuestas

Resolver para cada variable.

1.  $3a + 5 = 26$   
 $a = 7$

6.  $2y + 9 = 29$   
 $y = 10$

11.  $2y + 10 = 18$   
 $y = 4$

2.  $2x + 5 = 7$   
 $x = 1$

7.  $3x + 3 = 24$   
 $x = 7$

12.  $2z + 10 = 26$   
 $z = 8$

3.  $3v + 8 = 35$   
 $v = 9$

8.  $2v + 9 = 11$   
 $v = 1$

13.  $3b + 1 = 10$   
 $b = 3$

4.  $2a + 1 = 13$   
 $a = 6$

9.  $2v + 10 = 12$   
 $v = 1$

14.  $3a + 2 = 20$   
 $a = 6$

5.  $3b + 1 = 22$   
 $b = 7$

10.  $2v + 7 = 21$   
 $v = 7$

15.  $2b + 9 = 13$   
 $b = 2$



## Ecuaciones Lineales Simples (I)

Resolver para cada variable.

1.  $3x + 7 = 37$

6.  $3v + 5 = 23$

11.  $3z + 6 = 18$

2.  $3u + 6 = 36$

7.  $3a + 10 = 28$

12.  $3a + 4 = 13$

3.  $3c + 10 = 10$

8.  $3u + 1 = 28$

13.  $2y + 5 = 7$

4.  $2x + 7 = 15$

9.  $2y + 2 = 4$

14.  $2b + 9 = 15$

5.  $3a + 8 = 23$

10.  $3v + 5 = 23$

15.  $3c + 10 = 13$

## Ecuaciones Lineales Simples (I) Respuestas

Resolver para cada variable.

1.  $3x + 7 = 37$   
 $x = 10$

6.  $3v + 5 = 23$   
 $v = 6$

11.  $3z + 6 = 18$   
 $z = 4$

2.  $3u + 6 = 36$   
 $u = 10$

7.  $3a + 10 = 28$   
 $a = 6$

12.  $3a + 4 = 13$   
 $a = 3$

3.  $3c + 10 = 10$   
 $c = 0$

8.  $3u + 1 = 28$   
 $u = 9$

13.  $2y + 5 = 7$   
 $y = 1$

4.  $2x + 7 = 15$   
 $x = 4$

9.  $2y + 2 = 4$   
 $y = 1$

14.  $2b + 9 = 15$   
 $b = 3$

5.  $3a + 8 = 23$   
 $a = 5$

10.  $3v + 5 = 23$   
 $v = 6$

15.  $3c + 10 = 13$   
 $c = 1$

## Ecuaciones Lineales Simples (J)

Resolver para cada variable.

1.  $3z + 5 = 11$

6.  $2y + 10 = 24$

11.  $3z + 6 = 15$

2.  $2c + 4 = 6$

7.  $2y + 2 = 14$

12.  $2x + 8 = 24$

3.  $2a + 9 = 13$

8.  $3v + 3 = 24$

13.  $3b + 3 = 30$

4.  $2y + 10 = 26$

9.  $3y + 9 = 33$

14.  $3c + 6 = 18$

5.  $2x + 9 = 29$

10.  $2y + 10 = 14$

15.  $2a + 6 = 6$

## Ecuaciones Lineales Simples (J) Respuestas

Resolver para cada variable.

$$1. \begin{aligned} 3z + 5 &= 11 \\ z &= 2 \end{aligned}$$

$$6. \begin{aligned} 2y + 10 &= 24 \\ y &= 7 \end{aligned}$$

$$11. \begin{aligned} 3z + 6 &= 15 \\ z &= 3 \end{aligned}$$

$$2. \begin{aligned} 2c + 4 &= 6 \\ c &= 1 \end{aligned}$$

$$7. \begin{aligned} 2y + 2 &= 14 \\ y &= 6 \end{aligned}$$

$$12. \begin{aligned} 2x + 8 &= 24 \\ x &= 8 \end{aligned}$$

$$3. \begin{aligned} 2a + 9 &= 13 \\ a &= 2 \end{aligned}$$

$$8. \begin{aligned} 3v + 3 &= 24 \\ v &= 7 \end{aligned}$$

$$13. \begin{aligned} 3b + 3 &= 30 \\ b &= 9 \end{aligned}$$

$$4. \begin{aligned} 2y + 10 &= 26 \\ y &= 8 \end{aligned}$$

$$9. \begin{aligned} 3y + 9 &= 33 \\ y &= 8 \end{aligned}$$

$$14. \begin{aligned} 3c + 6 &= 18 \\ c &= 4 \end{aligned}$$

$$5. \begin{aligned} 2x + 9 &= 29 \\ x &= 10 \end{aligned}$$

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

$$15. \begin{aligned} 2a + 6 &= 6 \\ a &= 0 \end{aligned}$$