

Ecuaciones Lineales Simples (A)

Resolver para cada variable.

1. $3y - 5 = -32$

6. $-2y - 1 = 13$

11. $2v - 3 = 13$

2. $2u - 6 = -8$

7. $3z - 8 = 16$

12. $2u - 8 = -2$

3. $3v - 6 = 12$

8. $3x - (-5) = -19$

13. $-2u - 8 = 8$

4. $2c - 10 = 10$

9. $3c - (-7) = -14$

14. $3v - 1 = -1$

5. $-3b - 5 = 10$

10. $-3v - 8 = 13$

15. $3v - (-7) = -8$

Ecuaciones Lineales Simples (A) Respuestas

Resolver para cada variable.

$$1. \begin{aligned} 3y - 5 &= -32 \\ y &= -9 \end{aligned}$$

$$6. \begin{aligned} -2y - 1 &= 13 \\ y &= -7 \end{aligned}$$

$$11. \begin{aligned} 2v - 3 &= 13 \\ v &= 8 \end{aligned}$$

$$2. \begin{aligned} 2u - 6 &= -8 \\ u &= -1 \end{aligned}$$

$$7. \begin{aligned} 3z - 8 &= 16 \\ z &= 8 \end{aligned}$$

$$12. \begin{aligned} 2u - 8 &= -2 \\ u &= 3 \end{aligned}$$

$$3. \begin{aligned} 3v - 6 &= 12 \\ v &= 6 \end{aligned}$$

$$8. \begin{aligned} 3x - (-5) &= -19 \\ x &= -8 \end{aligned}$$

$$13. \begin{aligned} -2u - 8 &= 8 \\ u &= -8 \end{aligned}$$

$$4. \begin{aligned} 2c - 10 &= 10 \\ c &= 10 \end{aligned}$$

$$9. \begin{aligned} 3c - (-7) &= -14 \\ c &= -7 \end{aligned}$$

$$14. \begin{aligned} 3v - 1 &= -1 \\ v &= 0 \end{aligned}$$

$$5. \begin{aligned} -3b - 5 &= 10 \\ b &= -5 \end{aligned}$$

$$10. \begin{aligned} -3v - 8 &= 13 \\ v &= -7 \end{aligned}$$

$$15. \begin{aligned} 3v - (-7) &= -8 \\ v &= -5 \end{aligned}$$

Ecuaciones Lineales Simples (B)

Resolver para cada variable.

1. $2y - 8 = -20$

6. $2u - 6 = -16$

11. $-3c - 3 = 18$

2. $3c - 5 = 7$

7. $3v - 4 = -7$

12. $3b - 5 = 16$

3. $-2b - (-4) = 2$

8. $2y - 7 = -3$

13. $2v - 8 = 4$

4. $3v - (-8) = 38$

9. $3b - 8 = 10$

14. $3u - 3 = 0$

5. $3b - 7 = -16$

10. $2a - 4 = -12$

15. $3u - 3 = 0$

Ecuaciones Lineales Simples (B) Respuestas

Resolver para cada variable.

1. $2y - 8 = -20$
 $y = -6$

6. $2u - 6 = -16$
 $u = -5$

11. $-3c - 3 = 18$
 $c = -7$

2. $3c - 5 = 7$
 $c = 4$

7. $3v - 4 = -7$
 $v = -1$

12. $3b - 5 = 16$
 $b = 7$

3. $-2b - (-4) = 2$
 $b = 1$

8. $2y - 7 = -3$
 $y = 2$

13. $2v - 8 = 4$
 $v = 6$

4. $3v - (-8) = 38$
 $v = 10$

9. $3b - 8 = 10$
 $b = 6$

14. $3u - 3 = 0$
 $u = 1$

5. $3b - 7 = -16$
 $b = -3$

10. $2a - 4 = -12$
 $a = -4$

15. $3u - 3 = 0$
 $u = 1$

Ecuaciones Lineales Simples (C)

Resolver para cada variable.

1. $3b - 8 = 16$

6. $3x - 7 = -22$

11. $3x - 6 = 9$

2. $3y - (-2) = -19$

7. $2u - (-8) = 20$

12. $2c - 9 = -13$

3. $3c - 2 = 22$

8. $2a - 4 = 8$

13. $3a - 9 = 3$

4. $3x - (-10) = 1$

9. $-3z - (-2) = -7$

14. $2y - 4 = -24$

5. $2b - (-10) = -8$

10. $-2v - (-9) = 15$

15. $2u - (-5) = 23$

Ecuaciones Lineales Simples (C) Respuestas

Resolver para cada variable.

1. $3b - 8 = 16$
 $b = 8$

6. $3x - 7 = -22$
 $x = -5$

11. $3x - 6 = 9$
 $x = 5$

2. $3y - (-2) = -19$
 $y = -7$

7. $2u - (-8) = 20$
 $u = 6$

12. $2c - 9 = -13$
 $c = -2$

3. $3c - 2 = 22$
 $c = 8$

8. $2a - 4 = 8$
 $a = 6$

13. $3a - 9 = 3$
 $a = 4$

4. $3x - (-10) = 1$
 $x = -3$

9. $-3z - (-2) = -7$
 $z = 3$

14. $2y - 4 = -24$
 $y = -10$

5. $2b - (-10) = -8$
 $b = -9$

10. $-2v - (-9) = 15$
 $v = -3$

15. $2u - (-5) = 23$
 $u = 9$

Ecuaciones Lineales Simples (D)

Resolver para cada variable.

1. $-3u - 4 = -4$

6. $2z - (-9) = 1$

11. $2u - 6 = 14$

2. $2c - (-1) = -7$

7. $-2z - 6 = -24$

12. $2z - 6 = -20$

3. $-3b - 2 = -29$

8. $-3b - (-5) = -13$

13. $3v - 8 = -20$

4. $-2z - 1 = 19$

9. $-3b - (-3) = 3$

14. $3b - (-10) = 16$

5. $2y - 5 = -19$

10. $2u - 8 = -26$

15. $2y - 3 = 13$

Ecuaciones Lineales Simples (D) Respuestas

Resolver para cada variable.

1. $-3u - 4 = -4$
 $u = 0$

6. $2z - (-9) = 1$
 $z = -4$

11. $2u - 6 = 14$
 $u = 10$

2. $2c - (-1) = -7$
 $c = -4$

7. $-2z - 6 = -24$
 $z = 9$

12. $2z - 6 = -20$
 $z = -7$

3. $-3b - 2 = -29$
 $b = 9$

8. $-3b - (-5) = -13$
 $b = 6$

13. $3v - 8 = -20$
 $v = -4$

4. $-2z - 1 = 19$
 $z = -10$

9. $-3b - (-3) = 3$
 $b = 0$

14. $3b - (-10) = 16$
 $b = 2$

5. $2y - 5 = -19$
 $y = -7$

10. $2u - 8 = -26$
 $u = -9$

15. $2y - 3 = 13$
 $y = 8$

Ecuaciones Lineales Simples (E)

Resolver para cada variable.

1. $2c - (-1) = -7$

6. $3x - 7 = -22$

11. $3v - 6 = -27$

2. $-2z - 2 = 14$

7. $3b - 2 = -8$

12. $3u - 9 = 21$

3. $-2v - 10 = 10$

8. $-3y - 7 = 20$

13. $2a - 5 = -19$

4. $-3z - (-3) = -15$

9. $2z - 4 = 4$

14. $-2y - (-5) = 19$

5. $3u - 1 = -31$

10. $2c - 10 = -18$

15. $2v - (-4) = -12$

Ecuaciones Lineales Simples (E) Respuestas

Resolver para cada variable.

1. $2c - (-1) = -7$
 $c = -4$

6. $3x - 7 = -22$
 $x = -5$

11. $3v - 6 = -27$
 $v = -7$

2. $-2z - 2 = 14$
 $z = -8$

7. $3b - 2 = -8$
 $b = -2$

12. $3u - 9 = 21$
 $u = 10$

3. $-2v - 10 = 10$
 $v = -10$

8. $-3y - 7 = 20$
 $y = -9$

13. $2a - 5 = -19$
 $a = -7$

4. $-3z - (-3) = -15$
 $z = 6$

9. $2z - 4 = 4$
 $z = 4$

14. $-2y - (-5) = 19$
 $y = -7$

5. $3u - 1 = -31$
 $u = -10$

10. $2c - 10 = -18$
 $c = -4$

15. $2v - (-4) = -12$
 $v = -8$

Ecuaciones Lineales Simples (F)

Resolver para cada variable.

1. $-3c - 6 = -30$

6. $3z - 10 = -25$

11. $-2y - (-10) = -2$

2. $3y - (-4) = 31$

7. $2y - 7 = -17$

12. $-3a - (-6) = 3$

3. $3z - (-10) = -20$

8. $2b - 4 = 12$

13. $3x - 4 = -28$

4. $3c - 8 = -2$

9. $-3b - (-5) = 2$

14. $2v - 10 = 6$

5. $3c - 1 = -4$

10. $2z - 2 = 2$

15. $2b - 10 = 6$

Ecuaciones Lineales Simples (F) Respuestas

Resolver para cada variable.

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

6. $3z - 10 = -25$
 $z = -5$

11. $-2y - (-10) = -2$
 $y = 6$

2. $3y - (-4) = 31$
 $y = 9$

7. $2y - 7 = -17$
 $y = -5$

12. $-3a - (-6) = 3$
 $a = 1$

3. $3z - (-10) = -20$
 $z = -10$

8. $2b - 4 = 12$
 $b = 8$

13. $3x - 4 = -28$
 $x = -8$

4. $3c - 8 = -2$
 $c = 2$

9. $-3b - (-5) = 2$
 $b = 1$

14. $2v - 10 = 6$
 $v = 8$

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

10. $2z - 2 = 2$
 $z = 2$

15. $2b - 10 = 6$
 $b = 8$

Ecuaciones Lineales Simples (G)

Resolver para cada variable.

1. $2z - 4 = 12$

6. $3a - (-4) = -26$

11. $2v - 7 = -21$

2. $2a - 4 = 2$

7. $-3v - (-4) = 1$

12. $-3b - 7 = -4$

3. $-3u - 7 = -4$

8. $2b - 7 = 13$

13. $2c - 6 = 6$

4. $2v - 1 = 7$

9. $2a - (-3) = -7$

14. $3u - 9 = 15$

5. $2x - 1 = 7$

10. $3y - 6 = 6$

15. $2u - 2 = 10$

Ecuaciones Lineales Simples (G) Respuestas

Resolver para cada variable.

$$1. \begin{aligned} 2z - 4 &= 12 \\ z &= 8 \end{aligned}$$

$$6. \begin{aligned} 3a - (-4) &= -26 \\ a &= -10 \end{aligned}$$

$$11. \begin{aligned} 2v - 7 &= -21 \\ v &= -7 \end{aligned}$$

$$2. \begin{aligned} 2a - 4 &= 2 \\ a &= 3 \end{aligned}$$

$$7. \begin{aligned} -3v - (-4) &= 1 \\ v &= 1 \end{aligned}$$

$$12. \begin{aligned} -3b - 7 &= -4 \\ b &= -1 \end{aligned}$$

$$3. \begin{aligned} -3u - 7 &= -4 \\ u &= -1 \end{aligned}$$

$$8. \begin{aligned} 2b - 7 &= 13 \\ b &= 10 \end{aligned}$$

$$13. \begin{aligned} 2c - 6 &= 6 \\ c &= 6 \end{aligned}$$

$$4. \begin{aligned} 2v - 1 &= 7 \\ v &= 4 \end{aligned}$$

$$9. \begin{aligned} 2a - (-3) &= -7 \\ a &= -5 \end{aligned}$$

$$14. \begin{aligned} 3u - 9 &= 15 \\ u &= 8 \end{aligned}$$

$$5. \begin{aligned} 2x - 1 &= 7 \\ x &= 4 \end{aligned}$$

$$10. \begin{aligned} 3y - 6 &= 6 \\ y &= 4 \end{aligned}$$

$$15. \begin{aligned} 2u - 2 &= 10 \\ u &= 6 \end{aligned}$$

Ecuaciones Lineales Simples (H)

Resolver para cada variable.

1. $-3c - 6 = -9$

6. $2u - 4 = 12$

11. $-2x - (-1) = -3$

2. $-2y - (-7) = 23$

7. $3y - (-2) = -4$

12. $-2z - 4 = -16$

3. $3u - 10 = -10$

8. $2y - (-10) = 12$

13. $3x - 10 = -28$

4. $2y - 6 = -10$

9. $2u - 9 = 1$

14. $3a - 1 = -22$

5. $-2b - 6 = 6$

10. $3u - (-6) = 9$

15. $3a - 7 = 11$

Ecuaciones Lineales Simples (H) Respuestas

Resolver para cada variable.

$$1. -3c - 6 = -9$$
$$c = 1$$

$$6. 2u - 4 = 12$$
$$u = 8$$

$$11. -2x - (-1) = -3$$
$$x = 2$$

$$2. -2y - (-7) = 23$$
$$y = -8$$

$$7. 3y - (-2) = -4$$
$$y = -2$$

$$12. -2z - 4 = -16$$
$$z = 6$$

$$3. 3u - 10 = -10$$
$$u = 0$$

$$8. 2y - (-10) = 12$$
$$y = 1$$

$$13. 3x - 10 = -28$$
$$x = -6$$

$$4. 2y - 6 = -10$$
$$y = -2$$

$$9. 2u - 9 = 1$$
$$u = 5$$

$$14. 3a - 1 = -22$$
$$a = -7$$

$$5. -2b - 6 = 6$$
$$b = -6$$

$$10. 3u - (-6) = 9$$
$$u = 1$$

$$15. 3a - 7 = 11$$
$$a = 6$$

Ecuaciones Lineales Simples (I)

Resolver para cada variable.

1. $-2x - 3 = -15$

6. $2c - (-9) = 29$

11. $2b - (-2) = 8$

2. $3z - 7 = -37$

7. $2a - (-2) = -10$

12. $3c - 5 = -5$

3. $2z - 2 = -12$

8. $-3c - 6 = -30$

13. $-3y - 3 = -33$

4. $2y - 10 = -8$

9. $2b - 8 = -18$

14. $2c - 1 = -7$

5. $2c - (-1) = -9$

10. $3b - 4 = 8$

15. $3x - 3 = -27$

Ecuaciones Lineales Simples (I) Respuestas

Resolver para cada variable.

1. $-2x - 3 = -15$
 $x = 6$

6. $2c - (-9) = 29$
 $c = 10$

11. $2b - (-2) = 8$
 $b = 3$

2. $3z - 7 = -37$
 $z = -10$

7. $2a - (-2) = -10$
 $a = -6$

12. $3c - 5 = -5$
 $c = 0$

3. $2z - 2 = -12$
 $z = -5$

8. $-3c - 6 = -30$
 $c = 8$

13. $-3y - 3 = -33$
 $y = 10$

4. $2y - 10 = -8$
 $y = 1$

9. $2b - 8 = -18$
 $b = -5$

14. $2c - 1 = -7$
 $c = -3$

5. $2c - (-1) = -9$
 $c = -5$

10. $3b - 4 = 8$
 $b = 4$

15. $3x - 3 = -27$
 $x = -8$

Ecuaciones Lineales Simples (J)

Resolver para cada variable.

1. $2b - (-5) = 21$

6. $3x - 10 = -34$

11. $-2u - 3 = 11$

2. $2z - 3 = 11$

7. $-3x - 4 = -25$

12. $3y - 6 = 21$

3. $3y - 1 = 29$

8. $-2u - 7 = 13$

13. $-2x - 10 = 8$

4. $-2b - 5 = 13$

9. $-2u - 5 = 5$

14. $3x - (-10) = 34$

5. $3v - 3 = 18$

10. $-3u - (-10) = 22$

15. $2a - (-4) = 16$

Ecuaciones Lineales Simples (J) Respuestas

Resolver para cada variable.

1. $2b - (-5) = 21$
 $b = 8$

6. $3x - 10 = -34$
 $x = -8$

11. $-2u - 3 = 11$
 $u = -7$

2. $2z - 3 = 11$
 $z = 7$

7. $-3x - 4 = -25$
 $x = 7$

12. $3y - 6 = 21$
 $y = 9$

3. $3y - 1 = 29$
 $y = 10$

8. $-2u - 7 = 13$
 $u = -10$

13. $-2x - 10 = 8$
 $x = -9$

4. $-2b - 5 = 13$
 $b = -9$

9. $-2u - 5 = 5$
 $u = -5$

14. $3x - (-10) = 34$
 $x = 8$

5. $3v - 3 = 18$
 $v = 7$

10. $-3u - (-10) = 22$
 $u = -4$

15. $2a - (-4) = 16$
 $a = 6$