

Équations Linéaires (A)

Trouvez la valeur de chaque variable.

1. $6 + \frac{c}{2} = 13$

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

11. $7 + \frac{u}{5} = 15$

2. $6 + \frac{a}{8} = 9$

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

12. $4 + \frac{y}{2} = 11$

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

8. $5 - \frac{y}{2} = 2$

13. $\frac{x}{9} + 8 = 15$

4. $9 - \frac{a}{9} = 5$

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

14. $\frac{y}{2} + 5 = 12$

5. $\frac{u}{6} + 9 = 17$

10. $\frac{b}{6} - 3 = 0$

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

Équations Linéaires (A) Solutions

Trouvez la valeur de chaque variable.

$$1. 6 + \frac{c}{2} = 13$$
$$c = 14$$

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

$$11. 7 + \frac{u}{5} = 15$$
$$u = 40$$

$$2. 6 + \frac{a}{8} = 9$$
$$a = 24$$

$$7. \frac{u}{3} + 4 = 8$$
$$u = 12$$

$$12. 4 + \frac{y}{2} = 11$$
$$y = 14$$

$$3. \frac{u}{3} - 6 = 2$$
$$u = 24$$

$$8. 5 - \frac{y}{2} = 2$$
$$y = 6$$

$$13. \frac{x}{9} + 8 = 15$$
$$x = 63$$

$$4. 9 - \frac{a}{9} = 5$$
$$a = 36$$

$$9. \frac{a}{7} + 2 = 8$$
$$a = 42$$

$$14. \frac{y}{2} + 5 = 12$$
$$y = 14$$

$$5. \frac{u}{6} + 9 = 17$$
$$u = 48$$

$$10. \frac{b}{6} - 3 = 0$$
$$b = 18$$

$$15. \frac{v}{6} + 1 = 3$$
$$v = 12$$

Équations Linéaires (B)

Trouvez la valeur de chaque variable.

1. $\frac{v}{6} + 9 = 17$

6. $8 - \frac{b}{3} = 4$

11. $\frac{v}{5} + 9 = 11$

2. $4 - \frac{y}{6} = 0$

7. $\frac{v}{5} + 7 = 16$

12. $9 + \frac{z}{2} = 16$

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

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

13. $2 + \frac{v}{6} = 4$

4. $\frac{y}{3} + 7 = 16$

9. $10 - \frac{z}{5} = 6$

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

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

10. $\frac{c}{9} - 4 = 4$

15. $8 + \frac{u}{7} = 14$

Équations Linéaires (B) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{v}{6} + 9 = 17$$
$$v = 48$$

$$6. 8 - \frac{b}{3} = 4$$
$$b = 12$$

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

$$2. 4 - \frac{y}{6} = 0$$
$$y = 24$$

$$7. \frac{v}{5} + 7 = 16$$
$$v = 45$$

$$12. 9 + \frac{z}{2} = 16$$
$$z = 14$$

$$3. 8 + \frac{z}{4} = 16$$
$$z = 32$$

$$8. \frac{a}{9} + 2 = 7$$
$$a = 45$$

$$13. 2 + \frac{v}{6} = 4$$
$$v = 12$$

$$4. \frac{y}{3} + 7 = 16$$
$$y = 27$$

$$9. 10 - \frac{z}{5} = 6$$
$$z = 20$$

$$14. \frac{a}{8} + 6 = 10$$
$$a = 32$$

$$5. \frac{z}{9} + 8 = 17$$
$$z = 81$$

$$10. \frac{c}{9} - 4 = 4$$
$$c = 72$$

$$15. 8 + \frac{u}{7} = 14$$
$$u = 42$$

Équations Linéaires (C)

Trouvez la valeur de chaque variable.

1. $\frac{x}{8} - 2 = 4$

6. $\frac{x}{2} + 6 = 12$

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

2. $\frac{x}{8} + 1 = 7$

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

12. $\frac{b}{5} + 3 = 12$

3. $7 + \frac{y}{6} = 16$

8. $2 + \frac{a}{4} = 6$

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

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

9. $\frac{b}{5} - 1 = 3$

14. $7 + \frac{v}{2} = 12$

5. $\frac{u}{3} - 4 = 2$

10. $10 - \frac{u}{9} = 1$

15. $\frac{x}{9} + 5 = 14$

Équations Linéaires (C) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{x}{8} - 2 = 4$$
$$x = 48$$

$$6. \frac{x}{2} + 6 = 12$$
$$x = 12$$

$$11. \frac{a}{7} + 10 = 14$$
$$a = 28$$

$$2. \frac{x}{8} + 1 = 7$$
$$x = 48$$

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

$$12. \frac{b}{5} + 3 = 12$$
$$b = 45$$

$$3. 7 + \frac{y}{6} = 16$$
$$y = 54$$

$$8. 2 + \frac{a}{4} = 6$$
$$a = 16$$

$$13. 3 + \frac{b}{9} = 10$$
$$b = 63$$

$$4. \frac{u}{9} - 7 = 2$$
$$u = 81$$

$$9. \frac{b}{5} - 1 = 3$$
$$b = 20$$

$$14. 7 + \frac{v}{2} = 12$$
$$v = 10$$

$$5. \frac{u}{3} - 4 = 2$$
$$u = 18$$

$$10. 10 - \frac{u}{9} = 1$$
$$u = 81$$

$$15. \frac{x}{9} + 5 = 14$$
$$x = 81$$

Équations Linéaires (D)

Trouvez la valeur de chaque variable.

1. $\frac{c}{6} + 6 = 12$

6. $\frac{v}{7} + 2 = 4$

11. $\frac{c}{4} + 4 = 9$

2. $4 - \frac{y}{4} = 0$

7. $\frac{c}{4} - 1 = 8$

12. $\frac{b}{9} - 1 = 7$

3. $\frac{x}{4} + 8 = 13$

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

13. $\frac{v}{2} - 7 = 2$

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

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

14. $\frac{x}{7} + 1 = 9$

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

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

15. $\frac{b}{7} - 6 = 0$

Équations Linéaires (D) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{c}{6} + 6 = 12$$
$$c = 36$$

$$6. \frac{v}{7} + 2 = 4$$
$$v = 14$$

$$11. \frac{c}{4} + 4 = 9$$
$$c = 20$$

$$2. 4 - \frac{y}{4} = 0$$
$$y = 16$$

$$7. \frac{c}{4} - 1 = 8$$
$$c = 36$$

$$12. \frac{b}{9} - 1 = 7$$
$$b = 72$$

$$3. \frac{x}{4} + 8 = 13$$
$$x = 20$$

$$8. \frac{x}{7} - 3 = 5$$
$$x = 56$$

$$13. \frac{v}{2} - 7 = 2$$
$$v = 18$$

$$4. 3 + \frac{u}{5} = 12$$
$$u = 45$$

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

$$14. \frac{x}{7} + 1 = 9$$
$$x = 56$$

$$5. 1 + \frac{x}{8} = 10$$
$$x = 72$$

$$10. \frac{u}{3} + 4 = 6$$
$$u = 6$$

$$15. \frac{b}{7} - 6 = 0$$
$$b = 42$$

Équations Linéaires (E)

Trouvez la valeur de chaque variable.

1. $4 + \frac{v}{3} = 12$

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

11. $\frac{a}{5} + 7 = 16$

2. $\frac{z}{5} + 5 = 13$

7. $7 + \frac{v}{9} = 9$

12. $2 + \frac{x}{5} = 10$

3. $3 + \frac{x}{4} = 10$

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

13. $\frac{x}{5} + 7 = 13$

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

9. $\frac{c}{9} - 6 = 2$

14. $10 - \frac{z}{5} = 1$

5. $\frac{b}{5} + 2 = 6$

10. $4 + \frac{b}{5} = 6$

15. $\frac{u}{2} + 6 = 9$

Équations Linéaires (E) Solutions

Trouvez la valeur de chaque variable.

$$1. 4 + \frac{v}{3} = 12$$
$$v = 24$$

$$6. 7 - \frac{b}{3} = 3$$
$$b = 12$$

$$11. \frac{a}{5} + 7 = 16$$
$$a = 45$$

$$2. \frac{z}{5} + 5 = 13$$
$$z = 40$$

$$7. 7 + \frac{v}{9} = 9$$
$$v = 18$$

$$12. 2 + \frac{x}{5} = 10$$
$$x = 40$$

$$3. 3 + \frac{x}{4} = 10$$
$$x = 28$$

$$8. \frac{b}{8} - 4 = 2$$
$$b = 48$$

$$13. \frac{x}{5} + 7 = 13$$
$$x = 30$$

$$4. 5 + \frac{y}{8} = 7$$
$$y = 16$$

$$9. \frac{c}{9} - 6 = 2$$
$$c = 72$$

$$14. 10 - \frac{z}{5} = 1$$
$$z = 45$$

$$5. \frac{b}{5} + 2 = 6$$
$$b = 20$$

$$10. 4 + \frac{b}{5} = 6$$
$$b = 10$$

$$15. \frac{u}{2} + 6 = 9$$
$$u = 6$$

Équations Linéaires (F)

Trouvez la valeur de chaque variable.

1. $\frac{z}{8} + 1 = 3$

6. $\frac{b}{6} + 3 = 10$

11. $2 + \frac{z}{2} = 7$

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

7. $\frac{z}{5} - 2 = 4$

12. $5 - \frac{x}{4} = 0$

3. $9 - \frac{z}{9} = 7$

8. $\frac{a}{6} - 2 = 2$

13. $5 - \frac{c}{2} = 2$

4. $10 + \frac{x}{6} = 19$

9. $9 + \frac{v}{2} = 14$

14. $\frac{b}{9} + 9 = 11$

5. $\frac{v}{9} + 1 = 4$

10. $10 - \frac{v}{5} = 7$

15. $7 + \frac{a}{9} = 12$

Équations Linéaires (F) Solutions

Trouvez la valeur de chaque variable.

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

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

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

$$2. 5 + \frac{z}{8} = 7$$
$$z = 16$$

$$7. \frac{z}{5} - 2 = 4$$
$$z = 30$$

$$12. 5 - \frac{x}{4} = 0$$
$$x = 20$$

$$3. 9 - \frac{z}{9} = 7$$
$$z = 18$$

$$8. \frac{a}{6} - 2 = 2$$
$$a = 24$$

$$13. 5 - \frac{c}{2} = 2$$
$$c = 6$$

$$4. 10 + \frac{x}{6} = 19$$
$$x = 54$$

$$9. 9 + \frac{v}{2} = 14$$
$$v = 10$$

$$14. \frac{b}{9} + 9 = 11$$
$$b = 18$$

$$5. \frac{v}{9} + 1 = 4$$
$$v = 27$$

$$10. 10 - \frac{v}{5} = 7$$
$$v = 15$$

$$15. 7 + \frac{a}{9} = 12$$
$$a = 45$$

Équations Linéaires (G)

Trouvez la valeur de chaque variable.

1. $\frac{c}{4} - 1 = 2$

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

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

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

7. $\frac{z}{2} - 2 = 1$

12. $6 + \frac{u}{9} = 12$

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

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

13. $3 + \frac{y}{7} = 5$

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

9. $\frac{x}{7} - 8 = 1$

14. $\frac{a}{2} - 7 = 1$

5. $8 + \frac{c}{9} = 14$

10. $\frac{c}{8} + 4 = 11$

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

Équations Linéaires (G) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{c}{4} - 1 = 2$$
$$c = 12$$

$$6. \frac{z}{7} + 5 = 11$$
$$z = 42$$

$$11. \frac{b}{9} + 3 = 5$$
$$b = 18$$

$$2. \frac{u}{7} + 8 = 15$$
$$u = 49$$

$$7. \frac{z}{2} - 2 = 1$$
$$z = 6$$

$$12. 6 + \frac{u}{9} = 12$$
$$u = 54$$

$$3. \frac{a}{4} - 5 = 4$$
$$a = 36$$

$$8. 5 + \frac{y}{3} = 7$$
$$y = 6$$

$$13. 3 + \frac{y}{7} = 5$$
$$y = 14$$

$$4. \frac{c}{3} - 5 = 1$$
$$c = 18$$

$$9. \frac{x}{7} - 8 = 1$$
$$x = 63$$

$$14. \frac{a}{2} - 7 = 1$$
$$a = 16$$

$$5. 8 + \frac{c}{9} = 14$$
$$c = 54$$

$$10. \frac{c}{8} + 4 = 11$$
$$c = 56$$

$$15. \frac{b}{8} + 2 = 11$$
$$b = 72$$

Équations Linéaires (H)

Trouvez la valeur de chaque variable.

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

6. $\frac{b}{9} - 4 = 5$

11. $8 - \frac{c}{7} = 5$

2. $7 - \frac{x}{6} = 2$

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

12. $\frac{u}{4} - 7 = 1$

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

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

13. $6 - \frac{x}{4} = 1$

4. $9 - \frac{u}{9} = 5$

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

14. $\frac{b}{2} + 10 = 14$

5. $7 + \frac{y}{8} = 14$

10. $\frac{x}{9} + 2 = 10$

15. $6 + \frac{b}{2} = 9$

Équations Linéaires (H) Solutions

Trouvez la valeur de chaque variable.

$$1. 5 + \frac{z}{9} = 11$$
$$z = 54$$

$$6. \frac{b}{9} - 4 = 5$$
$$b = 81$$

$$11. 8 - \frac{c}{7} = 5$$
$$c = 21$$

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

$$7. \frac{u}{8} + 7 = 12$$
$$u = 40$$

$$12. \frac{u}{4} - 7 = 1$$
$$u = 32$$

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

$$8. \frac{b}{2} + 5 = 8$$
$$b = 6$$

$$13. 6 - \frac{x}{4} = 1$$
$$x = 20$$

$$4. 9 - \frac{u}{9} = 5$$
$$u = 36$$

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

$$14. \frac{b}{2} + 10 = 14$$
$$b = 8$$

$$5. 7 + \frac{y}{8} = 14$$
$$y = 56$$

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

$$15. 6 + \frac{b}{2} = 9$$
$$b = 6$$

Équations Linéaires (I)

Trouvez la valeur de chaque variable.

1. $\frac{v}{2} + 3 = 7$

6. $1 + \frac{v}{2} = 7$

11. $7 + \frac{c}{3} = 12$

2. $9 + \frac{v}{2} = 16$

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

12. $7 + \frac{x}{3} = 15$

3. $10 + \frac{v}{9} = 18$

8. $\frac{b}{6} - 2 = 5$

13. $9 - \frac{c}{8} = 0$

4. $6 + \frac{v}{5} = 12$

9. $\frac{v}{2} - 2 = 3$

14. $2 - \frac{b}{7} = 0$

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

10. $\frac{b}{4} - 4 = 1$

15. $\frac{x}{4} - 3 = 5$

Équations Linéaires (I) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{v}{2} + 3 = 7$$
$$v = 8$$

$$6. 1 + \frac{v}{2} = 7$$
$$v = 12$$

$$11. 7 + \frac{c}{3} = 12$$
$$c = 15$$

$$2. 9 + \frac{v}{2} = 16$$
$$v = 14$$

$$7. \frac{v}{7} + 3 = 8$$
$$v = 35$$

$$12. 7 + \frac{x}{3} = 15$$
$$x = 24$$

$$3. 10 + \frac{v}{9} = 18$$
$$v = 72$$

$$8. \frac{b}{6} - 2 = 5$$
$$b = 42$$

$$13. 9 - \frac{c}{8} = 0$$
$$c = 72$$

$$4. 6 + \frac{v}{5} = 12$$
$$v = 30$$

$$9. \frac{v}{2} - 2 = 3$$
$$v = 10$$

$$14. 2 - \frac{b}{7} = 0$$
$$b = 14$$

$$5. \frac{y}{4} + 6 = 15$$
$$y = 36$$

$$10. \frac{b}{4} - 4 = 1$$
$$b = 20$$

$$15. \frac{x}{4} - 3 = 5$$
$$x = 32$$

Équations Linéaires (J)

Trouvez la valeur de chaque variable.

1. $\frac{x}{4} - 3 = 3$

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

11. $1 + \frac{b}{9} = 8$

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

7. $\frac{z}{9} + 9 = 14$

12. $\frac{a}{2} + 10 = 14$

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

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

13. $10 - \frac{x}{8} = 7$

4. $6 + \frac{v}{7} = 11$

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

14. $6 + \frac{y}{9} = 10$

5. $9 - \frac{x}{3} = 2$

10. $\frac{u}{6} + 3 = 6$

15. $4 - \frac{b}{3} = 1$

Équations Linéaires (J) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{x}{4} - 3 = 3$$
$$x = 24$$

$$6. \frac{y}{8} - 2 = 2$$
$$y = 32$$

$$11. 1 + \frac{b}{9} = 8$$
$$b = 63$$

$$2. 6 - \frac{u}{3} = 2$$
$$u = 12$$

$$7. \frac{z}{9} + 9 = 14$$
$$z = 45$$

$$12. \frac{a}{2} + 10 = 14$$
$$a = 8$$

$$3. \frac{a}{5} - 4 = 5$$
$$a = 45$$

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

$$13. 10 - \frac{x}{8} = 7$$
$$x = 24$$

$$4. 6 + \frac{v}{7} = 11$$
$$v = 35$$

$$9. 6 + \frac{y}{4} = 10$$
$$y = 16$$

$$14. 6 + \frac{y}{9} = 10$$
$$y = 36$$

$$5. 9 - \frac{x}{3} = 2$$
$$x = 21$$

$$10. \frac{u}{6} + 3 = 6$$
$$u = 18$$

$$15. 4 - \frac{b}{3} = 1$$
$$b = 9$$