

Équations Linéaires (A)

Trouvez la valeur de chaque variable.

1. $6 + \frac{u}{2} = 11$

6. $\frac{a}{5} - 6 = 2$

11. $\frac{18}{u} + 8 = 14$

2. $8 + \frac{y}{4} = 14$

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

12. $8 + \frac{c}{7} = 15$

3. $9 - \frac{a}{6} = 5$

8. $6 - \frac{v}{8} = 0$

13. $3 + \frac{u}{9} = 8$

4. $\frac{x}{5} + 9 = 12$

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

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

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

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

15. $\frac{v}{8} + 9 = 12$

Équations Linéaires (A) Solutions

Trouvez la valeur de chaque variable.

$$1. 6 + \frac{u}{2} = 11$$
$$u = 10$$

$$6. \frac{a}{5} - 6 = 2$$
$$a = 40$$

$$11. \frac{18}{u} + 8 = 14$$
$$u = 3$$

$$2. 8 + \frac{y}{4} = 14$$
$$y = 24$$

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

$$12. 8 + \frac{c}{7} = 15$$
$$c = 49$$

$$3. 9 - \frac{a}{6} = 5$$
$$a = 24$$

$$8. 6 - \frac{v}{8} = 0$$
$$v = 48$$

$$13. 3 + \frac{u}{9} = 8$$
$$u = 45$$

$$4. \frac{x}{5} + 9 = 12$$
$$x = 15$$

$$9. \frac{b}{8} + 9 = 18$$
$$b = 72$$

$$14. \frac{u}{7} + 8 = 15$$
$$u = 49$$

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

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

$$15. \frac{v}{8} + 9 = 12$$
$$v = 24$$

Équations Linéaires (B)

Trouvez la valeur de chaque variable.

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

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

11. $\frac{a}{5} + 9 = 13$

2. $3 + \frac{63}{a} = 12$

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

12. $\frac{y}{9} - 3 = 0$

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

8. $\frac{63}{x} - 4 = 5$

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

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

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

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

5. $6 - \frac{x}{6} = 4$

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

15. $6 + \frac{20}{c} = 11$

Équations Linéaires (B) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{24}{a} + 2 = 6$$
$$a = 6$$

$$6. \frac{c}{2} + 10 = 18$$
$$c = 16$$

$$11. \frac{a}{5} + 9 = 13$$
$$a = 20$$

$$2. 3 + \frac{63}{a} = 12$$
$$a = 7$$

$$7. \frac{v}{9} + 9 = 16$$
$$v = 63$$

$$12. \frac{y}{9} - 3 = 0$$
$$y = 27$$

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

$$8. \frac{63}{x} - 4 = 5$$
$$x = 7$$

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

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

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

$$14. 3 + \frac{v}{3} = 8$$
$$v = 15$$

$$5. 6 - \frac{x}{6} = 4$$
$$x = 12$$

$$10. \frac{v}{7} + 7 = 10$$
$$v = 21$$

$$15. 6 + \frac{20}{c} = 11$$
$$c = 4$$

Équations Linéaires (C)

Trouvez la valeur de chaque variable.

1. $\frac{16}{b} + 4 = 6$

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

11. $\frac{9}{z} + 4 = 13$

2. $10 + \frac{6}{b} = 16$

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

12. $\frac{8}{c} + 8 = 16$

3. $5 + \frac{y}{4} = 7$

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

13. $\frac{12}{z} + 1 = 5$

4. $9 - \frac{u}{8} = 4$

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

14. $2 + \frac{y}{8} = 8$

5. $6 + \frac{12}{u} = 8$

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

15. $\frac{a}{4} + 9 = 11$

Équations Linéaires (C) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{16}{b} + 4 = 6$$
$$b = 8$$

$$6. \frac{y}{3} + 2 = 9$$
$$y = 21$$

$$11. \frac{9}{z} + 4 = 13$$
$$z = 1$$

$$2. 10 + \frac{6}{b} = 16$$
$$b = 1$$

$$7. \frac{u}{3} + 2 = 8$$
$$u = 18$$

$$12. \frac{8}{c} + 8 = 16$$
$$c = 1$$

$$3. 5 + \frac{y}{4} = 7$$
$$y = 8$$

$$8. \frac{z}{4} + 5 = 12$$
$$z = 28$$

$$13. \frac{12}{z} + 1 = 5$$
$$z = 3$$

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

$$9. 8 + \frac{9}{a} = 11$$
$$a = 3$$

$$14. 2 + \frac{y}{8} = 8$$
$$y = 48$$

$$5. 6 + \frac{12}{u} = 8$$
$$u = 6$$

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

$$15. \frac{a}{4} + 9 = 11$$
$$a = 8$$

Équations Linéaires (D)

Trouvez la valeur de chaque variable.

1. $5 - \frac{z}{7} = 2$

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

11. $\frac{16}{v} - 2 = 6$

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

7. $5 + \frac{x}{5} = 14$

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

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

8. $\frac{y}{2} + 8 = 14$

13. $\frac{90}{a} - 2 = 7$

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

9. $\frac{a}{9} - 1 = 7$

14. $7 + \frac{a}{3} = 12$

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

10. $\frac{32}{a} - 3 = 1$

15. $5 + \frac{z}{6} = 11$

Équations Linéaires (D) Solutions

Trouvez la valeur de chaque variable.

$$1. 5 - \frac{z}{7} = 2$$
$$z = 21$$

$$6. \frac{9}{y} + 1 = 10$$
$$y = 1$$

$$11. \frac{16}{v} - 2 = 6$$
$$v = 2$$

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

$$7. 5 + \frac{x}{5} = 14$$
$$x = 45$$

$$12. \frac{c}{3} + 2 = 9$$
$$c = 21$$

$$3. \frac{v}{7} - 2 = 2$$
$$v = 28$$

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

$$13. \frac{90}{a} - 2 = 7$$
$$a = 10$$

$$4. \frac{u}{5} + 8 = 16$$
$$u = 40$$

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

$$14. 7 + \frac{a}{3} = 12$$
$$a = 15$$

$$5. \frac{u}{7} + 2 = 9$$
$$u = 49$$

$$10. \frac{32}{a} - 3 = 1$$
$$a = 8$$

$$15. 5 + \frac{z}{6} = 11$$
$$z = 36$$

Équations Linéaires (E)

Trouvez la valeur de chaque variable.

1. $9 + \frac{8}{x} = 13$

6. $\frac{64}{v} - 7 = 1$

11. $\frac{a}{7} + 10 = 15$

2. $\frac{21}{v} + 9 = 16$

7. $\frac{x}{2} - 3 = 6$

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

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

8. $\frac{v}{6} + 3 = 11$

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

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

9. $\frac{18}{x} - 3 = 3$

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

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

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

15. $\frac{56}{b} - 2 = 5$

Équations Linéaires (E) Solutions

Trouvez la valeur de chaque variable.

$$1. 9 + \frac{8}{x} = 13$$
$$x = 2$$

$$6. \frac{64}{v} - 7 = 1$$
$$v = 8$$

$$11. \frac{a}{7} + 10 = 15$$
$$a = 35$$

$$2. \frac{21}{v} + 9 = 16$$
$$v = 3$$

$$7. \frac{x}{2} - 3 = 6$$
$$x = 18$$

$$12. 3 + \frac{u}{5} = 5$$
$$u = 10$$

$$3. 2 + \frac{y}{3} = 10$$
$$y = 24$$

$$8. \frac{v}{6} + 3 = 11$$
$$v = 48$$

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

$$4. 6 + \frac{v}{6} = 13$$
$$v = 42$$

$$9. \frac{18}{x} - 3 = 3$$
$$x = 3$$

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

$$5. \frac{c}{3} + 3 = 8$$
$$c = 15$$

$$10. \frac{z}{8} + 2 = 6$$
$$z = 32$$

$$15. \frac{56}{b} - 2 = 5$$
$$b = 8$$

Équations Linéaires (F)

Trouvez la valeur de chaque variable.

1. $\frac{90}{y} + 2 = 11$

6. $10 - \frac{a}{9} = 6$

11. $2 + \frac{72}{a} = 11$

2. $3 - \frac{a}{7} = 1$

7. $8 + \frac{27}{z} = 17$

12. $10 + \frac{a}{5} = 16$

3. $4 + \frac{z}{5} = 8$

8. $4 + \frac{50}{a} = 9$

13. $8 - \frac{u}{2} = 0$

4. $\frac{24}{b} + 3 = 11$

9. $\frac{32}{u} + 2 = 10$

14. $\frac{v}{7} - 1 = 7$

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

10. $\frac{c}{4} - 1 = 6$

15. $9 + \frac{15}{y} = 14$

Équations Linéaires (F) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{90}{y} + 2 = 11$$
$$y = 10$$

$$6. 10 - \frac{a}{9} = 6$$
$$a = 36$$

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

$$2. 3 - \frac{a}{7} = 1$$
$$a = 14$$

$$7. 8 + \frac{27}{z} = 17$$
$$z = 3$$

$$12. 10 + \frac{a}{5} = 16$$
$$a = 30$$

$$3. 4 + \frac{z}{5} = 8$$
$$z = 20$$

$$8. 4 + \frac{50}{a} = 9$$
$$a = 10$$

$$13. 8 - \frac{u}{2} = 0$$
$$u = 16$$

$$4. \frac{24}{b} + 3 = 11$$
$$b = 3$$

$$9. \frac{32}{u} + 2 = 10$$
$$u = 4$$

$$14. \frac{v}{7} - 1 = 7$$
$$v = 56$$

$$5. 7 + \frac{u}{8} = 16$$
$$u = 72$$

$$10. \frac{c}{4} - 1 = 6$$
$$c = 28$$

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

Équations Linéaires (G)

Trouvez la valeur de chaque variable.

1. $\frac{90}{y} + 7 = 16$

6. $\frac{v}{4} + 9 = 13$

11. $\frac{28}{y} - 1 = 3$

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

7. $9 - \frac{b}{9} = 4$

12. $\frac{45}{c} - 2 = 3$

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

8. $\frac{8}{z} + 6 = 10$

13. $10 + \frac{a}{2} = 15$

4. $9 + \frac{32}{x} = 13$

9. $2 + \frac{a}{5} = 8$

14. $6 + \frac{3}{a} = 9$

5. $1 + \frac{4}{u} = 5$

10. $\frac{27}{a} + 9 = 18$

15. $8 - \frac{a}{2} = 0$

Équations Linéaires (G) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{90}{y} + 7 = 16$$
$$y = 10$$

$$6. \frac{v}{4} + 9 = 13$$
$$v = 16$$

$$11. \frac{28}{y} - 1 = 3$$
$$y = 7$$

$$2. 10 + \frac{y}{7} = 14$$
$$y = 28$$

$$7. 9 - \frac{b}{9} = 4$$
$$b = 45$$

$$12. \frac{45}{c} - 2 = 3$$
$$c = 9$$

$$3. 10 + \frac{y}{4} = 18$$
$$y = 32$$

$$8. \frac{8}{z} + 6 = 10$$
$$z = 2$$

$$13. 10 + \frac{a}{2} = 15$$
$$a = 10$$

$$4. 9 + \frac{32}{x} = 13$$
$$x = 8$$

$$9. 2 + \frac{a}{5} = 8$$
$$a = 30$$

$$14. 6 + \frac{3}{a} = 9$$
$$a = 1$$

$$5. 1 + \frac{4}{u} = 5$$
$$u = 1$$

$$10. \frac{27}{a} + 9 = 18$$
$$a = 3$$

$$15. 8 - \frac{a}{2} = 0$$
$$a = 16$$

Équations Linéaires (H)

Trouvez la valeur de chaque variable.

1. $7 - \frac{b}{3} = 4$

6. $8 + \frac{b}{9} = 17$

11. $10 + \frac{2}{c} = 12$

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

7. $\frac{12}{v} + 5 = 9$

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

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

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

13. $\frac{x}{4} + 1 = 9$

4. $\frac{24}{z} + 7 = 10$

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

14. $\frac{56}{z} - 3 = 4$

5. $10 + \frac{b}{2} = 19$

10. $\frac{u}{6} + 1 = 3$

15. $5 + \frac{a}{3} = 8$

Équations Linéaires (H) Solutions

Trouvez la valeur de chaque variable.

$$1. 7 - \frac{b}{3} = 4$$
$$b = 9$$

$$6. 8 + \frac{b}{9} = 17$$
$$b = 81$$

$$11. 10 + \frac{2}{c} = 12$$
$$c = 1$$

$$2. \frac{y}{5} + 3 = 8$$
$$y = 25$$

$$7. \frac{12}{v} + 5 = 9$$
$$v = 3$$

$$12. \frac{y}{5} + 4 = 7$$
$$y = 15$$

$$3. \frac{a}{3} + 3 = 7$$
$$a = 12$$

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

$$13. \frac{x}{4} + 1 = 9$$
$$x = 32$$

$$4. \frac{24}{z} + 7 = 10$$
$$z = 8$$

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

$$14. \frac{56}{z} - 3 = 4$$
$$z = 8$$

$$5. 10 + \frac{b}{2} = 19$$
$$b = 18$$

$$10. \frac{u}{6} + 1 = 3$$
$$u = 12$$

$$15. 5 + \frac{a}{3} = 8$$
$$a = 9$$

Équations Linéaires (I)

Trouvez la valeur de chaque variable.

1. $\frac{c}{8} + 1 = 6$

6. $\frac{z}{9} + 7 = 12$

11. $10 + \frac{z}{6} = 15$

2. $7 + \frac{6}{c} = 13$

7. $10 + \frac{9}{b} = 19$

12. $\frac{16}{v} - 2 = 2$

3. $\frac{48}{y} - 4 = 2$

8. $6 + \frac{72}{a} = 15$

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

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

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

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

5. $10 + \frac{16}{v} = 12$

10. $\frac{u}{2} - 4 = 0$

15. $\frac{v}{7} + 4 = 12$

Équations Linéaires (I) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{c}{8} + 1 = 6$$
$$c = 40$$

$$6. \frac{z}{9} + 7 = 12$$
$$z = 45$$

$$11. 10 + \frac{z}{6} = 15$$
$$z = 30$$

$$2. 7 + \frac{6}{c} = 13$$
$$c = 1$$

$$7. 10 + \frac{9}{b} = 19$$
$$b = 1$$

$$12. \frac{16}{v} - 2 = 2$$
$$v = 4$$

$$3. \frac{48}{y} - 4 = 2$$
$$y = 8$$

$$8. 6 + \frac{72}{a} = 15$$
$$a = 8$$

$$13. \frac{a}{5} + 3 = 5$$
$$a = 10$$

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

$$9. \frac{b}{9} - 2 = 3$$
$$b = 45$$

$$14. 6 + \frac{a}{2} = 11$$
$$a = 10$$

$$5. 10 + \frac{16}{v} = 12$$
$$v = 8$$

$$10. \frac{u}{2} - 4 = 0$$
$$u = 8$$

$$15. \frac{v}{7} + 4 = 12$$
$$v = 56$$

Équations Linéaires (J)

Trouvez la valeur de chaque variable.

1. $\frac{45}{c} - 4 = 5$

6. $8 + \frac{v}{9} = 16$

11. $\frac{c}{9} - 6 = 3$

2. $\frac{u}{4} - 3 = 1$

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

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

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

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

13. $8 + \frac{81}{v} = 17$

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

9. $\frac{u}{9} + 3 = 7$

14. $\frac{12}{u} + 3 = 6$

5. $\frac{b}{9} - 4 = 0$

10. $2 + \frac{v}{6} = 6$

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

Équations Linéaires (J) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{45}{c} - 4 = 5$$
$$c = 5$$

$$6. 8 + \frac{v}{9} = 16$$
$$v = 72$$

$$11. \frac{c}{9} - 6 = 3$$
$$c = 81$$

$$2. \frac{u}{4} - 3 = 1$$
$$u = 16$$

$$7. \frac{y}{3} + 2 = 5$$
$$y = 9$$

$$12. \frac{18}{c} - 5 = 1$$
$$c = 3$$

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

$$8. \frac{z}{4} - 5 = 1$$
$$z = 24$$

$$13. 8 + \frac{81}{v} = 17$$
$$v = 9$$

$$4. \frac{a}{5} + 6 = 10$$
$$a = 20$$

$$9. \frac{u}{9} + 3 = 7$$
$$u = 36$$

$$14. \frac{12}{u} + 3 = 6$$
$$u = 4$$

$$5. \frac{b}{9} - 4 = 0$$
$$b = 36$$

$$10. 2 + \frac{v}{6} = 6$$
$$v = 24$$

$$15. \frac{y}{5} + 9 = 14$$
$$y = 25$$