

Équations Linéaires (A)

Trouvez la valeur de chaque variable.

1. $\frac{z}{3} = 6$

6. $7v = 56$

11. $3b + 4 = 19$

2. $v - 4 = 0$

7. $3y + 2 = 32$

12. $b - 6 = 4$

3. $\frac{30}{x} = 6$

8. $\frac{u}{8} + 7 = 13$

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

4. $u + 8 = 12$

9. $5b = 30$

14. $\frac{12}{c} = 3$

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

10. $v - 8 = 0$

15. $v - 6 = 3$

Équations Linéaires (A) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{z}{3} = 6$$
$$z = 18$$

$$6. 7v = 56$$
$$v = 8$$

$$11. 3b + 4 = 19$$
$$b = 5$$

$$2. v - 4 = 0$$
$$v = 4$$

$$7. 3y + 2 = 32$$
$$y = 10$$

$$12. b - 6 = 4$$
$$b = 10$$

$$3. \frac{30}{x} = 6$$
$$x = 5$$

$$8. \frac{u}{8} + 7 = 13$$
$$u = 48$$

$$13. \frac{z}{4} = 9$$
$$z = 36$$

$$4. u + 8 = 12$$
$$u = 4$$

$$9. 5b = 30$$
$$b = 6$$

$$14. \frac{12}{c} = 3$$
$$c = 4$$

$$5. \frac{10}{b} - 1 = 1$$
$$b = 5$$

$$10. v - 8 = 0$$
$$v = 8$$

$$15. v - 6 = 3$$
$$v = 9$$

Équations Linéaires (B)

Trouvez la valeur de chaque variable.

1. $2y + 1 = 1$

6. $2x + 1 = 7$

11. $\frac{4}{x} = 4$

2. $\frac{24}{y} = 8$

7. $4 - \frac{x}{2} = 1$

12. $\frac{50}{z} = 5$

3. $2c - 3 = 9$

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

13. $\frac{18}{v} = 9$

4. $3z = 9$

9. $9v = 9$

14. $\frac{12}{b} = 4$

5. $\frac{a}{2} + 4 = 13$

10. $3y = 0$

15. $9 + \frac{7}{b} = 16$

Équations Linéaires (B) Solutions

Trouvez la valeur de chaque variable.

1. $2y + 1 = 1$
 $y = 0$

6. $2x + 1 = 7$
 $x = 3$

11. $\frac{4}{x} = 4$
 $x = 1$

2. $\frac{24}{y} = 8$
 $y = 3$

7. $4 - \frac{x}{2} = 1$
 $x = 6$

12. $\frac{50}{z} = 5$
 $z = 10$

3. $2c - 3 = 9$
 $c = 6$

8. $\frac{c}{5} = 5$
 $c = 25$

13. $\frac{18}{v} = 9$
 $v = 2$

4. $3z = 9$
 $z = 3$

9. $9v = 9$
 $v = 1$

14. $\frac{12}{b} = 4$
 $b = 3$

5. $\frac{a}{2} + 4 = 13$
 $a = 18$

10. $3y = 0$
 $y = 0$

15. $9 + \frac{7}{b} = 16$
 $b = 1$

Équations Linéaires (C)

Trouvez la valeur de chaque variable.

1. $5y = 25$

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

11. $3a - 8 = 4$

2. $z + 3 = 7$

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

12. $\frac{28}{x} - 3 = 4$

3. $\frac{63}{c} + 8 = 17$

8. $\frac{15}{y} = 5$

13. $\frac{z}{3} = 9$

4. $1 + \frac{40}{v} = 5$

9. $\frac{72}{b} + 7 = 16$

14. $\frac{21}{v} = 7$

5. $4 + \frac{x}{7} = 13$

10. $2y = 18$

15. $\frac{18}{b} = 2$

Équations Linéaires (C) Solutions

Trouvez la valeur de chaque variable.

$$1. \begin{aligned} 5y &= 25 \\ y &= 5 \end{aligned}$$

$$6. \begin{aligned} \frac{z}{9} - 4 &= 1 \\ z &= 45 \end{aligned}$$

$$11. \begin{aligned} 3a - 8 &= 4 \\ a &= 4 \end{aligned}$$

$$2. \begin{aligned} z + 3 &= 7 \\ z &= 4 \end{aligned}$$

$$7. \begin{aligned} \frac{24}{z} &= 4 \\ z &= 6 \end{aligned}$$

$$12. \begin{aligned} \frac{28}{x} - 3 &= 4 \\ x &= 4 \end{aligned}$$

$$3. \begin{aligned} \frac{63}{c} + 8 &= 17 \\ c &= 7 \end{aligned}$$

$$8. \begin{aligned} \frac{15}{y} &= 5 \\ y &= 3 \end{aligned}$$

$$13. \begin{aligned} \frac{z}{3} &= 9 \\ z &= 27 \end{aligned}$$

$$4. \begin{aligned} 1 + \frac{40}{v} &= 5 \\ v &= 10 \end{aligned}$$

$$9. \begin{aligned} \frac{72}{b} + 7 &= 16 \\ b &= 8 \end{aligned}$$

$$14. \begin{aligned} \frac{21}{v} &= 7 \\ v &= 3 \end{aligned}$$

$$5. \begin{aligned} 4 + \frac{x}{7} &= 13 \\ x &= 63 \end{aligned}$$

$$10. \begin{aligned} 2y &= 18 \\ y &= 9 \end{aligned}$$

$$15. \begin{aligned} \frac{18}{b} &= 2 \\ b &= 9 \end{aligned}$$

Équations Linéaires (D)

Trouvez la valeur de chaque variable.

1. $2b = 10$

6. $2c = 8$

11. $\frac{54}{v} = 6$

2. $7z = 70$

7. $4b = 36$

12. $\frac{18}{y} = 9$

3. $u + 7 = 12$

8. $\frac{z}{4} = 8$

13. $\frac{b}{6} = 5$

4. $7 + \frac{40}{u} = 15$

9. $v + 1 = 1$

14. $\frac{x}{5} = 3$

5. $2u + 4 = 12$

10. $2b - 9 = 7$

15. $a + 3 = 13$

Équations Linéaires (D) Solutions

Trouvez la valeur de chaque variable.

1. $2b = 10$
 $b = 5$

6. $2c = 8$
 $c = 4$

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

2. $7z = 70$
 $z = 10$

7. $4b = 36$
 $b = 9$

12. $\frac{18}{y} = 9$
 $y = 2$

3. $u + 7 = 12$
 $u = 5$

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

13. $\frac{b}{6} = 5$
 $b = 30$

4. $7 + \frac{40}{u} = 15$
 $u = 5$

9. $v + 1 = 1$
 $v = 0$

14. $\frac{x}{5} = 3$
 $x = 15$

5. $2u + 4 = 12$
 $u = 4$

10. $2b - 9 = 7$
 $b = 8$

15. $a + 3 = 13$
 $a = 10$

Équations Linéaires (E)

Trouvez la valeur de chaque variable.

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

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

11. $\frac{b}{5} = 7$

2. $v + 6 = 8$

7. $\frac{63}{u} = 7$

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

3. $b + 7 = 11$

8. $\frac{b}{2} - 5 = 0$

13. $6y = 48$

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

9. $\frac{u}{2} = 2$

14. $\frac{28}{v} = 4$

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

10. $\frac{40}{z} = 5$

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

Équations Linéaires (E) Solutions

Trouvez la valeur de chaque variable.

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

$$6. \frac{b}{8} = 4$$
$$b = 32$$

$$11. \frac{b}{5} = 7$$
$$b = 35$$

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

$$7. \frac{63}{u} = 7$$
$$u = 9$$

$$12. \frac{u}{3} = 6$$
$$u = 18$$

$$3. b + 7 = 11$$
$$b = 4$$

$$8. \frac{b}{2} - 5 = 0$$
$$b = 10$$

$$13. 6y = 48$$
$$y = 8$$

$$4. \frac{y}{3} = 8$$
$$y = 24$$

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

$$14. \frac{28}{v} = 4$$
$$v = 7$$

$$5. \frac{x}{8} = 4$$
$$x = 32$$

$$10. \frac{40}{z} = 5$$
$$z = 8$$

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

Équations Linéaires (F)

Trouvez la valeur de chaque variable.

1. $2 + \frac{6}{c} = 5$

6. $v + 2 = 10$

11. $b + 4 = 12$

2. $7z = 42$

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

12. $\frac{42}{a} = 7$

3. $2b - 2 = 4$

8. $\frac{y}{9} = 5$

13. $\frac{35}{a} = 7$

4. $9 + \frac{56}{y} = 16$

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

14. $3b - 2 = 25$

5. $10 + \frac{21}{b} = 13$

10. $10 + \frac{20}{c} = 14$

15. $\frac{35}{b} - 4 = 1$

Équations Linéaires (F) Solutions

Trouvez la valeur de chaque variable.

$$1. 2 + \frac{6}{c} = 5$$
$$c = 2$$

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

$$11. b + 4 = 12$$
$$b = 8$$

$$2. 7z = 42$$
$$z = 6$$

$$7. 2 + \frac{2}{x} = 4$$
$$x = 1$$

$$12. \frac{42}{a} = 7$$
$$a = 6$$

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

$$8. \frac{y}{9} = 5$$
$$y = 45$$

$$13. \frac{35}{a} = 7$$
$$a = 5$$

$$4. 9 + \frac{56}{y} = 16$$
$$y = 8$$

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

$$14. 3b - 2 = 25$$
$$b = 9$$

$$5. 10 + \frac{21}{b} = 13$$
$$b = 7$$

$$10. 10 + \frac{20}{c} = 14$$
$$c = 5$$

$$15. \frac{35}{b} - 4 = 1$$
$$b = 7$$

Équations Linéaires (G)

Trouvez la valeur de chaque variable.

1. $8c = 16$

6. $\frac{12}{y} = 2$

11. $z + 9 = 17$

2. $\frac{a}{2} = 3$

7. $\frac{60}{x} = 6$

12. $10 - \frac{v}{5} = 7$

3. $3z + 2 = 8$

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

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

4. $4 - \frac{b}{8} = 0$

9. $10 - \frac{b}{6} = 4$

14. $x + 3 = 10$

5. $\frac{20}{y} + 3 = 7$

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

15. $x + 6 = 16$

Équations Linéaires (G) Solutions

Trouvez la valeur de chaque variable.

$$1. 8c = 16$$
$$c = 2$$

$$6. \frac{12}{y} = 2$$
$$y = 6$$

$$11. z + 9 = 17$$
$$z = 8$$

$$2. \frac{a}{2} = 3$$
$$a = 6$$

$$7. \frac{60}{x} = 6$$
$$x = 10$$

$$12. 10 - \frac{v}{5} = 7$$
$$v = 15$$

$$3. 3z + 2 = 8$$
$$z = 2$$

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

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

$$4. 4 - \frac{b}{8} = 0$$
$$b = 32$$

$$9. 10 - \frac{b}{6} = 4$$
$$b = 36$$

$$14. x + 3 = 10$$
$$x = 7$$

$$5. \frac{20}{y} + 3 = 7$$
$$y = 5$$

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

$$15. x + 6 = 16$$
$$x = 10$$

Équations Linéaires (H)

Trouvez la valeur de chaque variable.

1. $\frac{48}{v} - 6 = 2$

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

11. $9z = 72$

2. $a - 4 = 5$

7. $2x + 9 = 13$

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

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

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

13. $u + 3 = 4$

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

9. $v + 10 = 17$

14. $3u = 0$

5. $x + 6 = 15$

10. $8y = 80$

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

Équations Linéaires (H) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{48}{v} - 6 = 2$$
$$v = 6$$

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

$$11. 9z = 72$$
$$z = 8$$

$$2. a - 4 = 5$$
$$a = 9$$

$$7. 2x + 9 = 13$$
$$x = 2$$

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

$$3. \frac{x}{2} - 6 = 2$$
$$x = 16$$

$$8. 8 - \frac{b}{4} = 3$$
$$b = 20$$

$$13. u + 3 = 4$$
$$u = 1$$

$$4. \frac{2}{v} = 2$$
$$v = 1$$

$$9. v + 10 = 17$$
$$v = 7$$

$$14. 3u = 0$$
$$u = 0$$

$$5. x + 6 = 15$$
$$x = 9$$

$$10. 8y = 80$$
$$y = 10$$

$$15. \frac{v}{8} = 3$$
$$v = 24$$

Équations Linéaires (I)

Trouvez la valeur de chaque variable.

1. $5y = 25$

6. $\frac{y}{6} + 9 = 13$

11. $4x = 28$

2. $z - 1 = 7$

7. $\frac{y}{2} = 9$

12. $v - 1 = 5$

3. $\frac{u}{6} = 7$

8. $8z = 40$

13. $\frac{6}{u} - 4 = 2$

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

9. $2a - 2 = 12$

14. $9x = 72$

5. $u - 1 = 9$

10. $\frac{12}{b} = 6$

15. $7z = 70$

Équations Linéaires (I) Solutions

Trouvez la valeur de chaque variable.

1. $5y = 25$
 $y = 5$

6. $\frac{y}{6} + 9 = 13$
 $y = 24$

11. $4x = 28$
 $x = 7$

2. $z - 1 = 7$
 $z = 8$

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

12. $v - 1 = 5$
 $v = 6$

3. $\frac{u}{6} = 7$
 $u = 42$

8. $8z = 40$
 $z = 5$

13. $\frac{6}{u} - 4 = 2$
 $u = 1$

4. $\frac{v}{6} = 4$
 $v = 24$

9. $2a - 2 = 12$
 $a = 7$

14. $9x = 72$
 $x = 8$

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

10. $\frac{12}{b} = 6$
 $b = 2$

15. $7z = 70$
 $z = 10$

Équations Linéaires (J)

Trouvez la valeur de chaque variable.

1. $b + 10 = 13$

6. $\frac{12}{y} = 3$

11. $v + 6 = 16$

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

7. $b + 3 = 12$

12. $b - 7 = 2$

3. $2z + 3 = 15$

8. $\frac{z}{3} + 7 = 14$

13. $2y + 7 = 17$

4. $10 + \frac{a}{9} = 13$

9. $\frac{32}{v} = 4$

14. $3a = 24$

5. $y + 3 = 12$

10. $2y + 10 = 24$

15. $\frac{64}{y} = 8$

Équations Linéaires (J) Solutions

Trouvez la valeur de chaque variable.

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

6. $\frac{12}{y} = 3$
 $y = 4$

11. $v + 6 = 16$
 $v = 10$

2. $8 - \frac{u}{8} = 6$
 $u = 16$

7. $b + 3 = 12$
 $b = 9$

12. $b - 7 = 2$
 $b = 9$

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

8. $\frac{z}{3} + 7 = 14$
 $z = 21$

13. $2y + 7 = 17$
 $y = 5$

4. $10 + \frac{a}{9} = 13$
 $a = 27$

9. $\frac{32}{v} = 4$
 $v = 8$

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

5. $y + 3 = 12$
 $y = 9$

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

15. $\frac{64}{y} = 8$
 $y = 8$