

Équations Linéaires (A)

Trouvez la valeur de chaque variable.

1. $\frac{27}{a} + 6 = 15$

6. $5 + \frac{63}{v} = 14$

11. $\frac{70}{b} + 10 = 17$

2. $1 + \frac{6}{y} = 3$

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

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

3. $1 + \frac{40}{a} = 9$

8. $10 + \frac{28}{u} = 14$

13. $\frac{54}{a} + 3 = 12$

4. $\frac{81}{c} + 3 = 12$

9. $\frac{64}{a} + 10 = 18$

14. $\frac{24}{c} - 5 = 3$

5. $9 + \frac{12}{a} = 11$

10. $\frac{8}{v} + 5 = 13$

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

Équations Linéaires (A) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{27}{a} + 6 = 15$$
$$a = 3$$

$$6. 5 + \frac{63}{v} = 14$$
$$v = 7$$

$$11. \frac{70}{b} + 10 = 17$$
$$b = 10$$

$$2. 1 + \frac{6}{y} = 3$$
$$y = 3$$

$$7. \frac{15}{x} - 4 = 1$$
$$x = 3$$

$$12. \frac{6}{y} + 2 = 8$$
$$y = 1$$

$$3. 1 + \frac{40}{a} = 9$$
$$a = 5$$

$$8. 10 + \frac{28}{u} = 14$$
$$u = 7$$

$$13. \frac{54}{a} + 3 = 12$$
$$a = 6$$

$$4. \frac{81}{c} + 3 = 12$$
$$c = 9$$

$$9. \frac{64}{a} + 10 = 18$$
$$a = 8$$

$$14. \frac{24}{c} - 5 = 3$$
$$c = 3$$

$$5. 9 + \frac{12}{a} = 11$$
$$a = 6$$

$$10. \frac{8}{v} + 5 = 13$$
$$v = 1$$

$$15. \frac{12}{u} + 6 = 12$$
$$u = 2$$

Équations Linéaires (B)

Trouvez la valeur de chaque variable.

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

6. $1 + \frac{80}{u} = 9$

11. $8 + \frac{24}{z} = 16$

2. $\frac{36}{a} + 9 = 13$

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

12. $3 + \frac{21}{v} = 6$

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

8. $\frac{90}{v} + 6 = 15$

13. $4 + \frac{14}{x} = 11$

4. $\frac{21}{c} + 4 = 11$

9. $\frac{40}{x} + 6 = 14$

14. $5 + \frac{48}{b} = 11$

5. $\frac{18}{v} + 8 = 10$

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

15. $\frac{4}{u} + 4 = 8$

Équations Linéaires (B) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{10}{v} - 1 = 4$$
$$v = 2$$

$$6. 1 + \frac{80}{u} = 9$$
$$u = 10$$

$$11. 8 + \frac{24}{z} = 16$$
$$z = 3$$

$$2. \frac{36}{a} + 9 = 13$$
$$a = 9$$

$$7. \frac{12}{z} + 3 = 9$$
$$z = 2$$

$$12. 3 + \frac{21}{v} = 6$$
$$v = 7$$

$$3. \frac{8}{z} + 6 = 8$$
$$z = 4$$

$$8. \frac{90}{v} + 6 = 15$$
$$v = 10$$

$$13. 4 + \frac{14}{x} = 11$$
$$x = 2$$

$$4. \frac{21}{c} + 4 = 11$$
$$c = 3$$

$$9. \frac{40}{x} + 6 = 14$$
$$x = 5$$

$$14. 5 + \frac{48}{b} = 11$$
$$b = 8$$

$$5. \frac{18}{v} + 8 = 10$$
$$v = 9$$

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

$$15. \frac{4}{u} + 4 = 8$$
$$u = 1$$

Équations Linéaires (C)

Trouvez la valeur de chaque variable.

1. $\frac{12}{a} + 5 = 7$

6. $\frac{50}{c} + 5 = 10$

11. $\frac{10}{x} + 3 = 5$

2. $\frac{30}{c} + 8 = 14$

7. $9 + \frac{24}{c} = 15$

12. $\frac{36}{v} + 7 = 13$

3. $9 + \frac{36}{c} = 18$

8. $\frac{30}{u} + 5 = 10$

13. $4 + \frac{18}{y} = 7$

4. $\frac{49}{u} - 6 = 1$

9. $8 + \frac{80}{v} = 16$

14. $1 + \frac{8}{u} = 3$

5. $\frac{18}{z} + 8 = 10$

10. $8 + \frac{15}{a} = 13$

15. $9 + \frac{63}{z} = 16$

Équations Linéaires (C) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{12}{a} + 5 = 7$$
$$a = 6$$

$$6. \frac{50}{c} + 5 = 10$$
$$c = 10$$

$$11. \frac{10}{x} + 3 = 5$$
$$x = 5$$

$$2. \frac{30}{c} + 8 = 14$$
$$c = 5$$

$$7. 9 + \frac{24}{c} = 15$$
$$c = 4$$

$$12. \frac{36}{v} + 7 = 13$$
$$v = 6$$

$$3. 9 + \frac{36}{c} = 18$$
$$c = 4$$

$$8. \frac{30}{u} + 5 = 10$$
$$u = 6$$

$$13. 4 + \frac{18}{y} = 7$$
$$y = 6$$

$$4. \frac{49}{u} - 6 = 1$$
$$u = 7$$

$$9. 8 + \frac{80}{v} = 16$$
$$v = 10$$

$$14. 1 + \frac{8}{u} = 3$$
$$u = 4$$

$$5. \frac{18}{z} + 8 = 10$$
$$z = 9$$

$$10. 8 + \frac{15}{a} = 13$$
$$a = 3$$

$$15. 9 + \frac{63}{z} = 16$$
$$z = 9$$

Équations Linéaires (D)

Trouvez la valeur de chaque variable.

1. $\frac{21}{v} - 2 = 1$

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

11. $\frac{56}{u} + 1 = 8$

2. $\frac{4}{x} + 3 = 5$

7. $\frac{48}{b} + 6 = 12$

12. $\frac{64}{u} - 7 = 1$

3. $\frac{18}{c} - 2 = 0$

8. $\frac{30}{u} - 5 = 0$

13. $\frac{32}{u} + 9 = 17$

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

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

14. $\frac{81}{b} - 1 = 8$

5. $9 + \frac{56}{z} = 17$

10. $\frac{10}{y} + 2 = 4$

15. $\frac{42}{y} - 3 = 3$

Équations Linéaires (D) Solutions

Trouvez la valeur de chaque variable.

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

$$6. \frac{10}{z} + 8 = 10$$
$$z = 5$$

$$11. \frac{56}{u} + 1 = 8$$
$$u = 8$$

$$2. \frac{4}{x} + 3 = 5$$
$$x = 2$$

$$7. \frac{48}{b} + 6 = 12$$
$$b = 8$$

$$12. \frac{64}{u} - 7 = 1$$
$$u = 8$$

$$3. \frac{18}{c} - 2 = 0$$
$$c = 9$$

$$8. \frac{30}{u} - 5 = 0$$
$$u = 6$$

$$13. \frac{32}{u} + 9 = 17$$
$$u = 4$$

$$4. \frac{8}{z} + 8 = 12$$
$$z = 2$$

$$9. \frac{12}{y} + 2 = 4$$
$$y = 6$$

$$14. \frac{81}{b} - 1 = 8$$
$$b = 9$$

$$5. 9 + \frac{56}{z} = 17$$
$$z = 7$$

$$10. \frac{10}{y} + 2 = 4$$
$$y = 5$$

$$15. \frac{42}{y} - 3 = 3$$
$$y = 7$$

Équations Linéaires (E)

Trouvez la valeur de chaque variable.

1. $3 + \frac{56}{x} = 10$

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

11. $8 + \frac{45}{u} = 17$

2. $\frac{63}{y} + 5 = 14$

7. $\frac{36}{c} + 7 = 11$

12. $2 + \frac{81}{c} = 11$

3. $4 + \frac{28}{b} = 11$

8. $\frac{14}{y} - 1 = 1$

13. $\frac{28}{c} + 8 = 15$

4. $10 + \frac{36}{a} = 14$

9. $\frac{48}{a} + 10 = 16$

14. $\frac{24}{z} + 1 = 9$

5. $\frac{30}{y} + 8 = 13$

10. $\frac{30}{u} + 7 = 10$

15. $\frac{45}{z} + 2 = 7$

Équations Linéaires (E) Solutions

Trouvez la valeur de chaque variable.

$$1. 3 + \frac{56}{x} = 10$$
$$x = 8$$

$$6. 9 + \frac{4}{a} = 13$$
$$a = 1$$

$$11. 8 + \frac{45}{u} = 17$$
$$u = 5$$

$$2. \frac{63}{y} + 5 = 14$$
$$y = 7$$

$$7. \frac{36}{c} + 7 = 11$$
$$c = 9$$

$$12. 2 + \frac{81}{c} = 11$$
$$c = 9$$

$$3. 4 + \frac{28}{b} = 11$$
$$b = 4$$

$$8. \frac{14}{y} - 1 = 1$$
$$y = 7$$

$$13. \frac{28}{c} + 8 = 15$$
$$c = 4$$

$$4. 10 + \frac{36}{a} = 14$$
$$a = 9$$

$$9. \frac{48}{a} + 10 = 16$$
$$a = 8$$

$$14. \frac{24}{z} + 1 = 9$$
$$z = 3$$

$$5. \frac{30}{y} + 8 = 13$$
$$y = 6$$

$$10. \frac{30}{u} + 7 = 10$$
$$u = 10$$

$$15. \frac{45}{z} + 2 = 7$$
$$z = 9$$

Équations Linéaires (F)

Trouvez la valeur de chaque variable.

1. $\frac{21}{z} + 6 = 13$

6. $7 + \frac{5}{u} = 12$

11. $3 + \frac{49}{x} = 10$

2. $\frac{70}{b} + 7 = 14$

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

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

3. $3 + \frac{48}{x} = 11$

8. $\frac{12}{a} - 2 = 1$

13. $\frac{27}{a} + 9 = 12$

4. $\frac{56}{a} - 2 = 6$

9. $1 + \frac{9}{y} = 4$

14. $6 + \frac{9}{u} = 15$

5. $\frac{42}{c} + 4 = 11$

10. $\frac{6}{x} + 5 = 8$

15. $\frac{32}{x} + 7 = 11$

Équations Linéaires (F) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{21}{z} + 6 = 13$$
$$z = 3$$

$$6. 7 + \frac{5}{u} = 12$$
$$u = 1$$

$$11. 3 + \frac{49}{x} = 10$$
$$x = 7$$

$$2. \frac{70}{b} + 7 = 14$$
$$b = 10$$

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

$$12. \frac{30}{v} + 5 = 10$$
$$v = 6$$

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

$$8. \frac{12}{a} - 2 = 1$$
$$a = 4$$

$$13. \frac{27}{a} + 9 = 12$$
$$a = 9$$

$$4. \frac{56}{a} - 2 = 6$$
$$a = 7$$

$$9. 1 + \frac{9}{y} = 4$$
$$y = 3$$

$$14. 6 + \frac{9}{u} = 15$$
$$u = 1$$

$$5. \frac{42}{c} + 4 = 11$$
$$c = 6$$

$$10. \frac{6}{x} + 5 = 8$$
$$x = 2$$

$$15. \frac{32}{x} + 7 = 11$$
$$x = 8$$

Équations Linéaires (G)

Trouvez la valeur de chaque variable.

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

6. $\frac{40}{c} + 10 = 15$

11. $5 + \frac{45}{y} = 14$

2. $\frac{45}{u} + 4 = 9$

7. $\frac{90}{u} + 5 = 14$

12. $\frac{45}{b} + 10 = 19$

3. $\frac{63}{y} - 3 = 4$

8. $10 + \frac{15}{a} = 15$

13. $\frac{16}{u} + 8 = 12$

4. $\frac{72}{x} - 3 = 5$

9. $\frac{49}{c} - 4 = 3$

14. $\frac{18}{x} - 1 = 1$

5. $\frac{6}{y} + 7 = 10$

10. $\frac{48}{z} + 4 = 12$

15. $\frac{35}{y} - 7 = 0$

Équations Linéaires (G) Solutions

Trouvez la valeur de chaque variable.

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

$$6. \frac{40}{c} + 10 = 15$$
$$c = 8$$

$$11. 5 + \frac{45}{y} = 14$$
$$y = 5$$

$$2. \frac{45}{u} + 4 = 9$$
$$u = 9$$

$$7. \frac{90}{u} + 5 = 14$$
$$u = 10$$

$$12. \frac{45}{b} + 10 = 19$$
$$b = 5$$

$$3. \frac{63}{y} - 3 = 4$$
$$y = 9$$

$$8. 10 + \frac{15}{a} = 15$$
$$a = 3$$

$$13. \frac{16}{u} + 8 = 12$$
$$u = 4$$

$$4. \frac{72}{x} - 3 = 5$$
$$x = 9$$

$$9. \frac{49}{c} - 4 = 3$$
$$c = 7$$

$$14. \frac{18}{x} - 1 = 1$$
$$x = 9$$

$$5. \frac{6}{y} + 7 = 10$$
$$y = 2$$

$$10. \frac{48}{z} + 4 = 12$$
$$z = 6$$

$$15. \frac{35}{y} - 7 = 0$$
$$y = 5$$

Équations Linéaires (H)

Trouvez la valeur de chaque variable.

$$1. \frac{48}{x} + 6 = 14$$

$$6. \frac{36}{a} - 6 = 0$$

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

$$2. 1 + \frac{18}{y} = 7$$

$$7. \frac{35}{y} - 7 = 0$$

$$12. 4 + \frac{36}{v} = 8$$

$$3. \frac{4}{b} + 4 = 6$$

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

$$13. 9 + \frac{3}{b} = 12$$

$$4. 3 + \frac{48}{v} = 9$$

$$9. 1 + \frac{30}{c} = 4$$

$$14. 6 + \frac{35}{y} = 11$$

$$5. \frac{28}{x} + 7 = 11$$

$$10. 9 + \frac{45}{x} = 14$$

$$15. 9 + \frac{40}{u} = 17$$

Équations Linéaires (H) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{48}{x} + 6 = 14$$
$$x = 6$$

$$6. \frac{36}{a} - 6 = 0$$
$$a = 6$$

$$11. \frac{15}{c} + 4 = 9$$
$$c = 3$$

$$2. 1 + \frac{18}{y} = 7$$
$$y = 3$$

$$7. \frac{35}{y} - 7 = 0$$
$$y = 5$$

$$12. 4 + \frac{36}{v} = 8$$
$$v = 9$$

$$3. \frac{4}{b} + 4 = 6$$
$$b = 2$$

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

$$13. 9 + \frac{3}{b} = 12$$
$$b = 1$$

$$4. 3 + \frac{48}{v} = 9$$
$$v = 8$$

$$9. 1 + \frac{30}{c} = 4$$
$$c = 10$$

$$14. 6 + \frac{35}{y} = 11$$
$$y = 7$$

$$5. \frac{28}{x} + 7 = 11$$
$$x = 7$$

$$10. 9 + \frac{45}{x} = 14$$
$$x = 9$$

$$15. 9 + \frac{40}{u} = 17$$
$$u = 5$$

Équations Linéaires (I)

Trouvez la valeur de chaque variable.

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

6. $7 + \frac{48}{y} = 13$

11. $7 + \frac{80}{b} = 15$

2. $\frac{2}{x} + 6 = 8$

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

12. $\frac{30}{z} + 4 = 9$

3. $\frac{36}{y} - 5 = 1$

8. $8 + \frac{21}{z} = 11$

13. $\frac{16}{c} + 5 = 7$

4. $5 + \frac{35}{y} = 12$

9. $\frac{63}{b} - 5 = 4$

14. $5 + \frac{18}{a} = 11$

5. $\frac{28}{y} - 1 = 6$

10. $3 + \frac{18}{b} = 5$

15. $\frac{30}{u} + 6 = 9$

Équations Linéaires (I) Solutions

Trouvez la valeur de chaque variable.

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

$$6. 7 + \frac{48}{y} = 13$$
$$y = 8$$

$$11. 7 + \frac{80}{b} = 15$$
$$b = 10$$

$$2. \frac{2}{x} + 6 = 8$$
$$x = 1$$

$$7. \frac{9}{b} + 9 = 18$$
$$b = 1$$

$$12. \frac{30}{z} + 4 = 9$$
$$z = 6$$

$$3. \frac{36}{y} - 5 = 1$$
$$y = 6$$

$$8. 8 + \frac{21}{z} = 11$$
$$z = 7$$

$$13. \frac{16}{c} + 5 = 7$$
$$c = 8$$

$$4. 5 + \frac{35}{y} = 12$$
$$y = 5$$

$$9. \frac{63}{b} - 5 = 4$$
$$b = 7$$

$$14. 5 + \frac{18}{a} = 11$$
$$a = 3$$

$$5. \frac{28}{y} - 1 = 6$$
$$y = 4$$

$$10. 3 + \frac{18}{b} = 5$$
$$b = 9$$

$$15. \frac{30}{u} + 6 = 9$$
$$u = 10$$

Équations Linéaires (J)

Trouvez la valeur de chaque variable.

$$1. \frac{81}{a} + 6 = 15$$

$$6. \frac{42}{u} + 6 = 13$$

$$11. \frac{2}{z} + 3 = 5$$

$$2. 10 + \frac{32}{b} = 18$$

$$7. \frac{14}{a} + 9 = 11$$

$$12. \frac{32}{v} + 8 = 16$$

$$3. \frac{70}{u} + 7 = 14$$

$$8. 10 + \frac{6}{a} = 16$$

$$13. \frac{28}{x} + 10 = 17$$

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

$$9. 6 + \frac{9}{z} = 15$$

$$14. \frac{54}{z} - 4 = 5$$

$$5. \frac{56}{b} + 9 = 17$$

$$10. 1 + \frac{32}{y} = 9$$

$$15. \frac{16}{c} - 5 = 3$$

Équations Linéaires (J) Solutions

Trouvez la valeur de chaque variable.

$$1. \frac{81}{a} + 6 = 15$$
$$a = 9$$

$$6. \frac{42}{u} + 6 = 13$$
$$u = 6$$

$$11. \frac{2}{z} + 3 = 5$$
$$z = 1$$

$$2. 10 + \frac{32}{b} = 18$$
$$b = 4$$

$$7. \frac{14}{a} + 9 = 11$$
$$a = 7$$

$$12. \frac{32}{v} + 8 = 16$$
$$v = 4$$

$$3. \frac{70}{u} + 7 = 14$$
$$u = 10$$

$$8. 10 + \frac{6}{a} = 16$$
$$a = 1$$

$$13. \frac{28}{x} + 10 = 17$$
$$x = 4$$

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

$$9. 6 + \frac{9}{z} = 15$$
$$z = 1$$

$$14. \frac{54}{z} - 4 = 5$$
$$z = 6$$

$$5. \frac{56}{b} + 9 = 17$$
$$b = 7$$

$$10. 1 + \frac{32}{y} = 9$$
$$y = 4$$

$$15. \frac{16}{c} - 5 = 3$$
$$c = 2$$