

## Équations Linéaires (A)

Trouvez la valeur de chaque variable.

1.  $2z - (-10) = 2$

6.  $2a - 2 = 6$

11.  $2u - (-7) = -5$

2.  $3c - 6 = -12$

7.  $-3x - 8 = -38$

12.  $-2x - 1 = 15$

3.  $2u - 1 = -21$

8.  $3b - 5 = -35$

13.  $3x - 6 = -18$

4.  $-3u - 1 = 11$

9.  $2b - (-2) = 18$

14.  $2z - (-5) = -7$

5.  $2c - 9 = -19$

10.  $2x - 6 = -4$

15.  $3u - (-3) = -21$

# Équations Linéaires (A) Solutions

Trouvez la valeur de chaque variable.

1.  $2z - (-10) = 2$   
 $z = -4$

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

11.  $2u - (-7) = -5$   
 $u = -6$

2.  $3c - 6 = -12$   
 $c = -2$

7.  $-3x - 8 = -38$   
 $x = 10$

12.  $-2x - 1 = 15$   
 $x = -8$

3.  $2u - 1 = -21$   
 $u = -10$

8.  $3b - 5 = -35$   
 $b = -10$

13.  $3x - 6 = -18$   
 $x = -4$

4.  $-3u - 1 = 11$   
 $u = -4$

9.  $2b - (-2) = 18$   
 $b = 8$

14.  $2z - (-5) = -7$   
 $z = -6$

5.  $2c - 9 = -19$   
 $c = -5$

10.  $2x - 6 = -4$   
 $x = 1$

15.  $3u - (-3) = -21$   
 $u = -8$

## Équations Linéaires (B)

Trouvez la valeur de chaque variable.

1.  $3b - 4 = -22$

6.  $-3z - (-10) = 1$

11.  $2y - 3 = 9$

2.  $-2u - 4 = -24$

7.  $-3v - 8 = 4$

12.  $2v - 1 = 1$

3.  $3y - 7 = -22$

8.  $-2z - 6 = 0$

13.  $2y - 8 = -4$

4.  $3b - (-6) = -9$

9.  $2b - 2 = 8$

14.  $-2a - (-2) = 18$

5.  $-2c - 9 = -5$

10.  $-2c - 7 = -19$

15.  $-3u - 1 = -4$

## Équations Linéaires (B) Solutions

Trouvez la valeur de chaque variable.

1.  $3b - 4 = -22$   
 $b = -6$

6.  $-3z - (-10) = 1$   
 $z = 3$

11.  $2y - 3 = 9$   
 $y = 6$

2.  $-2u - 4 = -24$   
 $u = 10$

7.  $-3v - 8 = 4$   
 $v = -4$

12.  $2v - 1 = 1$   
 $v = 1$

3.  $3y - 7 = -22$   
 $y = -5$

8.  $-2z - 6 = 0$   
 $z = -3$

13.  $2y - 8 = -4$   
 $y = 2$

4.  $3b - (-6) = -9$   
 $b = -5$

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

14.  $-2a - (-2) = 18$   
 $a = -8$

5.  $-2c - 9 = -5$   
 $c = -2$

10.  $-2c - 7 = -19$   
 $c = 6$

15.  $-3u - 1 = -4$   
 $u = 1$

## Équations Linéaires (C)

Trouvez la valeur de chaque variable.

1.  $2c - 10 = -30$

6.  $-3x - 1 = -19$

11.  $-3a - 9 = 6$

2.  $-2v - (-1) = 3$

7.  $-3v - (-5) = 11$

12.  $2x - 3 = -19$

3.  $3x - 1 = -25$

8.  $3c - (-6) = 15$

13.  $2u - 6 = 8$

4.  $2z - 4 = 4$

9.  $3u - 6 = -24$

14.  $3v - 2 = 7$

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

10.  $2y - 1 = -21$

15.  $-2b - (-6) = 4$

## Équations Linéaires (C) Solutions

Trouvez la valeur de chaque variable.

1.  $2c - 10 = -30$   
 $c = -10$

6.  $-3x - 1 = -19$   
 $x = 6$

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

2.  $-2v - (-1) = 3$   
 $v = -1$

7.  $-3v - (-5) = 11$   
 $v = -2$

12.  $2x - 3 = -19$   
 $x = -8$

3.  $3x - 1 = -25$   
 $x = -8$

8.  $3c - (-6) = 15$   
 $c = 3$

13.  $2u - 6 = 8$   
 $u = 7$

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

9.  $3u - 6 = -24$   
 $u = -6$

14.  $3v - 2 = 7$   
 $v = 3$

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

10.  $2y - 1 = -21$   
 $y = -10$

15.  $-2b - (-6) = 4$   
 $b = 1$

## Équations Linéaires (D)

Trouvez la valeur de chaque variable.

1.  $-2b - 4 = -10$

6.  $2z - (-9) = 5$

11.  $3v - 1 = 20$

2.  $2v - 8 = -14$

7.  $-3a - 8 = -38$

12.  $-3a - (-1) = -14$

3.  $3z - (-3) = 30$

8.  $-2a - (-5) = 7$

13.  $3u - 4 = 8$

4.  $2b - 4 = -14$

9.  $2z - 5 = 13$

14.  $-2x - 4 = -4$

5.  $3x - (-6) = 18$

10.  $3z - 5 = 19$

15.  $-3a - (-9) = 12$

## Équations Linéaires (D) Solutions

Trouvez la valeur de chaque variable.

1.  $-2b - 4 = -10$   
 $b = 3$

6.  $2z - (-9) = 5$   
 $z = -2$

11.  $3v - 1 = 20$   
 $v = 7$

2.  $2v - 8 = -14$   
 $v = -3$

7.  $-3a - 8 = -38$   
 $a = 10$

12.  $-3a - (-1) = -14$   
 $a = 5$

3.  $3z - (-3) = 30$   
 $z = 9$

8.  $-2a - (-5) = 7$   
 $a = -1$

13.  $3u - 4 = 8$   
 $u = 4$

4.  $2b - 4 = -14$   
 $b = -5$

9.  $2z - 5 = 13$   
 $z = 9$

14.  $-2x - 4 = -4$   
 $x = 0$

5.  $3x - (-6) = 18$   
 $x = 4$

10.  $3z - 5 = 19$   
 $z = 8$

15.  $-3a - (-9) = 12$   
 $a = -1$



## Équations Linéaires (E)

Trouvez la valeur de chaque variable.

1.  $-2a - 10 = -14$

6.  $2b - 5 = 11$

11.  $-3b - 10 = -1$

2.  $3y - 5 = -17$

7.  $2y - 8 = -24$

12.  $3c - 3 = -3$

3.  $2z - 6 = 0$

8.  $2c - 1 = 13$

13.  $-2b - (-5) = 23$

4.  $3c - 8 = -2$

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

14.  $-3u - 3 = -18$

5.  $3v - 4 = -10$

10.  $2u - 8 = 10$

15.  $-2y - (-8) = -10$

## Équations Linéaires (E) Solutions

Trouvez la valeur de chaque variable.

1.  $-2a - 10 = -14$   
 $a = 2$

6.  $2b - 5 = 11$   
 $b = 8$

11.  $-3b - 10 = -1$   
 $b = -3$

2.  $3y - 5 = -17$   
 $y = -4$

7.  $2y - 8 = -24$   
 $y = -8$

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

3.  $2z - 6 = 0$   
 $z = 3$

8.  $2c - 1 = 13$   
 $c = 7$

13.  $-2b - (-5) = 23$   
 $b = -9$

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

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

14.  $-3u - 3 = -18$   
 $u = 5$

5.  $3v - 4 = -10$   
 $v = -2$

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

15.  $-2y - (-8) = -10$   
 $y = 9$

## Équations Linéaires (F)

Trouvez la valeur de chaque variable.

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

6.  $2z - (-2) = 20$

11.  $3b - 7 = -22$

2.  $-3v - 4 = -4$

7.  $3v - (-9) = 21$

12.  $-2z - 6 = -8$

3.  $2c - 8 = 10$

8.  $3c - 2 = 13$

13.  $2b - 8 = -4$

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

9.  $3b - 4 = -31$

14.  $3u - 4 = 5$

5.  $3b - 8 = 4$

10.  $2v - 5 = 3$

15.  $-2z - (-10) = 18$

# Équations Linéaires (F) Solutions

Trouvez la valeur de chaque variable.

1.  $2c - (-7) = 1$   
 $c = -3$

6.  $2z - (-2) = 20$   
 $z = 9$

11.  $3b - 7 = -22$   
 $b = -5$

2.  $-3v - 4 = -4$   
 $v = 0$

7.  $3v - (-9) = 21$   
 $v = 4$

12.  $-2z - 6 = -8$   
 $z = 1$

3.  $2c - 8 = 10$   
 $c = 9$

8.  $3c - 2 = 13$   
 $c = 5$

13.  $2b - 8 = -4$   
 $b = 2$

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

9.  $3b - 4 = -31$   
 $b = -9$

14.  $3u - 4 = 5$   
 $u = 3$

5.  $3b - 8 = 4$   
 $b = 4$

10.  $2v - 5 = 3$   
 $v = 4$

15.  $-2z - (-10) = 18$   
 $z = -4$

## Équations Linéaires (G)

Trouvez la valeur de chaque variable.

1.  $2a - 1 = -3$

6.  $-3z - (-6) = -24$

11.  $-3x - (-10) = 16$

2.  $3a - (-10) = -8$

7.  $2y - 1 = -5$

12.  $3a - 9 = -9$

3.  $-2u - 7 = -13$

8.  $3c - 5 = 1$

13.  $2u - 3 = -5$

4.  $3u - 4 = 23$

9.  $-3x - (-10) = 1$

14.  $3c - 2 = -2$

5.  $2a - 6 = -14$

10.  $-2u - 6 = 14$

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

# Équations Linéaires (G) Solutions

Trouvez la valeur de chaque variable.

1.  $2a - 1 = -3$   
 $a = -1$

6.  $-3z - (-6) = -24$   
 $z = 10$

11.  $-3x - (-10) = 16$   
 $x = -2$

2.  $3a - (-10) = -8$   
 $a = -6$

7.  $2y - 1 = -5$   
 $y = -2$

12.  $3a - 9 = -9$   
 $a = 0$

3.  $-2u - 7 = -13$   
 $u = 3$

8.  $3c - 5 = 1$   
 $c = 2$

13.  $2u - 3 = -5$   
 $u = -1$

4.  $3u - 4 = 23$   
 $u = 9$

9.  $-3x - (-10) = 1$   
 $x = 3$

14.  $3c - 2 = -2$   
 $c = 0$

5.  $2a - 6 = -14$   
 $a = -4$

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

15.  $2c - (-4) = -16$   
 $c = -10$

## Équations Linéaires (H)

Trouvez la valeur de chaque variable.

1.  $-3z - (-8) = 8$

6.  $2y - 8 = -24$

11.  $2b - (-10) = 8$

2.  $-2y - 3 = 7$

7.  $2x - 7 = 11$

12.  $-2b - (-2) = 14$

3.  $3u - (-6) = 33$

8.  $-3y - 9 = -30$

13.  $2v - (-4) = -12$

4.  $3b - 1 = 2$

9.  $2a - 6 = 2$

14.  $2a - 2 = 4$

5.  $-2b - 3 = -23$

10.  $-3y - 9 = 18$

15.  $2u - (-3) = -13$

# Équations Linéaires (H) Solutions

Trouvez la valeur de chaque variable.

1.  $-3z - (-8) = 8$   
 $z = 0$

6.  $2y - 8 = -24$   
 $y = -8$

11.  $2b - (-10) = 8$   
 $b = -1$

2.  $-2y - 3 = 7$   
 $y = -5$

7.  $2x - 7 = 11$   
 $x = 9$

12.  $-2b - (-2) = 14$   
 $b = -6$

3.  $3u - (-6) = 33$   
 $u = 9$

8.  $-3y - 9 = -30$   
 $y = 7$

13.  $2v - (-4) = -12$   
 $v = -8$

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

9.  $2a - 6 = 2$   
 $a = 4$

14.  $2a - 2 = 4$   
 $a = 3$

5.  $-2b - 3 = -23$   
 $b = 10$

10.  $-3y - 9 = 18$   
 $y = -9$

15.  $2u - (-3) = -13$   
 $u = -8$



## Équations Linéaires (I)

Trouvez la valeur de chaque variable.

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

6.  $2z - (-2) = -10$

11.  $-3c - 7 = 20$

2.  $3a - 2 = -11$

7.  $3b - (-1) = -11$

12.  $-3v - 1 = 26$

3.  $2a - (-10) = 4$

8.  $-2b - 1 = 13$

13.  $2a - (-2) = -8$

4.  $2v - 1 = -9$

9.  $3c - 7 = -22$

14.  $-3b - (-6) = 18$

5.  $2z - 6 = 10$

10.  $-3x - 4 = -10$

15.  $3y - (-5) = 11$

# Équations Linéaires (I) Solutions

Trouvez la valeur de chaque variable.

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

6.  $2z - (-2) = -10$   
 $z = -6$

11.  $-3c - 7 = 20$   
 $c = -9$

2.  $3a - 2 = -11$   
 $a = -3$

7.  $3b - (-1) = -11$   
 $b = -4$

12.  $-3v - 1 = 26$   
 $v = -9$

3.  $2a - (-10) = 4$   
 $a = -3$

8.  $-2b - 1 = 13$   
 $b = -7$

13.  $2a - (-2) = -8$   
 $a = -5$

4.  $2v - 1 = -9$   
 $v = -4$

9.  $3c - 7 = -22$   
 $c = -5$

14.  $-3b - (-6) = 18$   
 $b = -4$

5.  $2z - 6 = 10$   
 $z = 8$

10.  $-3x - 4 = -10$   
 $x = 2$

15.  $3y - (-5) = 11$   
 $y = 2$

## Équations Linéaires (J)

Trouvez la valeur de chaque variable.

1.  $2y - 7 = 1$

6.  $3b - (-8) = -4$

11.  $2c - 7 = 3$

2.  $2c - (-8) = 20$

7.  $-2v - 7 = -19$

12.  $3v - 1 = 8$

3.  $-2z - 5 = -25$

8.  $-2b - 3 = 5$

13.  $3u - 10 = 2$

4.  $2u - (-8) = -2$

9.  $-3u - 2 = -8$

14.  $-2x - 3 = -23$

5.  $2a - 5 = -17$

10.  $2x - 2 = -20$

15.  $3c - 10 = 20$

# Équations Linéaires (J) Solutions

Trouvez la valeur de chaque variable.

1.  $2y - 7 = 1$   
 $y = 4$

6.  $3b - (-8) = -4$   
 $b = -4$

11.  $2c - 7 = 3$   
 $c = 5$

2.  $2c - (-8) = 20$   
 $c = 6$

7.  $-2v - 7 = -19$   
 $v = 6$

12.  $3v - 1 = 8$   
 $v = 3$

3.  $-2z - 5 = -25$   
 $z = 10$

8.  $-2b - 3 = 5$   
 $b = -4$

13.  $3u - 10 = 2$   
 $u = 4$

4.  $2u - (-8) = -2$   
 $u = -5$

9.  $-3u - 2 = -8$   
 $u = 2$

14.  $-2x - 3 = -23$   
 $x = 10$

5.  $2a - 5 = -17$   
 $a = -6$

10.  $2x - 2 = -20$   
 $x = -9$

15.  $3c - 10 = 20$   
 $c = 10$