

## Systemes Linéaires (C)

Trouvez les solutions des systemes d'équations suivants.

1.  $6b + 3u + 4x = 31$   
 $2b + 3u = 15$   
 $b = 3$

5.  $5a + 3b + 6v = 65$   
 $3a + 2b = 18$   
 $6a = 24$

2.  $a + 2u + y = 21$   
 $a + 2u = 17$   
 $3a = 15$

6.  $2b + 3u + 5z = 44$   
 $3b + u = 11$   
 $3b = 6$

3.  $5b + v + 2y = 25$   
 $3b + 4v = 16$   
 $3b = 12$

7.  $2v + 3y + 4z = 26$   
 $4v + 5y = 26$   
 $2v = 8$

4.  $2b + 4v + 6y = 58$   
 $b + v = 11$   
 $b = 5$

8.  $3a + v + 3x = 20$   
 $6a + v = 8$   
 $5a = 5$

## Systemes Linéaires (C) Solutions

Trouvez les solutions des systemes d'équations suivants.

1.  $6b + 3u + 4x = 31$   
 $2b + 3u = 15$   
 $b = 3$   
 $b = 3, u = 3, x = 1$

5.  $5a + 3b + 6v = 65$   
 $3a + 2b = 18$   
 $6a = 24$   
 $a = 4, b = 3, v = 6$

2.  $a + 2u + y = 21$   
 $a + 2u = 17$   
 $3a = 15$   
 $a = 5, u = 6, y = 4$

6.  $2b + 3u + 5z = 44$   
 $3b + u = 11$   
 $3b = 6$   
 $b = 2, u = 5, z = 5$

3.  $5b + v + 2y = 25$   
 $3b + 4v = 16$   
 $3b = 12$   
 $b = 4, v = 1, y = 2$

7.  $2v + 3y + 4z = 26$   
 $4v + 5y = 26$   
 $2v = 8$   
 $v = 4, y = 2, z = 3$

4.  $2b + 4v + 6y = 58$   
 $b + v = 11$   
 $b = 5$   
 $b = 5, v = 6, y = 4$

8.  $3a + v + 3x = 20$   
 $6a + v = 8$   
 $5a = 5$   
 $a = 1, v = 2, x = 5$