

## Systèmes Linéaires (A)

Trouvez les solutions des systèmes d'équations suivants.

1.  $2c + 6y + 6z = 52$   
 $c + 6y = 29$   
 $3c = 15$

5.  $b + 4x + 6z = 19$   
 $3b + 6x = 21$   
 $b = 1$

2.  $3c + 2u + 4x = 42$   
 $3c + u = 22$   
 $5c = 30$

6.  $3b + v + 5x = 25$   
 $4b + 6v = 34$   
 $4b = 16$

3.  $3b + v + 3x = 23$   
 $6b + 6v = 36$   
 $b = 4$

7.  $2c + 6u + 2x = 46$   
 $5c + u = 35$   
 $5c = 30$

4.  $c + u + 3y = 16$   
 $2c + 5u = 11$   
 $c = 3$

8.  $4a + 6u + 4y = 32$   
 $a + 2u = 5$   
 $3a = 3$

## Systemes Linéaires (A) Solutions

Trouvez les solutions des systemes d'équations suivants.

1.  $2c + 6y + 6z = 52$   
 $c + 6y = 29$   
 $3c = 15$   
 $c = 5, y = 4, z = 3$

5.  $b + 4x + 6z = 19$   
 $3b + 6x = 21$   
 $b = 1$   
 $b = 1, x = 3, z = 1$

2.  $3c + 2u + 4x = 42$   
 $3c + u = 22$   
 $5c = 30$   
 $c = 6, u = 4, x = 4$

6.  $3b + v + 5x = 25$   
 $4b + 6v = 34$   
 $4b = 16$   
 $b = 4, v = 3, x = 2$

3.  $3b + v + 3x = 23$   
 $6b + 6v = 36$   
 $b = 4$   
 $b = 4, v = 2, x = 3$

7.  $2c + 6u + 2x = 46$   
 $5c + u = 35$   
 $5c = 30$   
 $c = 6, u = 5, x = 2$

4.  $c + u + 3y = 16$   
 $2c + 5u = 11$   
 $c = 3$   
 $c = 3, u = 1, y = 4$

8.  $4a + 6u + 4y = 32$   
 $a + 2u = 5$   
 $3a = 3$   
 $a = 1, u = 2, y = 4$