Systèmes Linéaires (E)

Trouvez les solutions des systèmes d'équations suivants.

1. $4b + 2u + 3v = 27$
$2b + 2u + v = 13$
$4b + 3u + 3v = 28$

5. $6b + 6x + 3y = 39$
$3b + 4x + 5y = 38$
$b + 6x + 2y = 19$

2. $5a + 4b + y = 14$
$3a + 2b + y = 10$
$3a + 4b + 6y = 37$

6. $2a + 5b + 2z = 42$
$4a + b + 2z = 24$
$4a + 4b + 5z = 51$

3. $3c + 4v + 5z = 28$
$c + 5v + 5z = 23$
$3c + 6v + z = 18$

7. $a + 5x + 3y = 19$
$4a + 5x + 4y = 37$
$3a + 2x + 4y = 29$

4. $3a + 4u + 2z = 41$
$4a + 5u + 4z = 60$
$4a + 6u + 5z = 69$

8. $b + 6v + y = 36$
$6b + v + 3y = 32$
$4b + 4v + 2y = 38$

Systèmes Linéaires (E) Solutions

Trouvez les solutions des systèmes d'équations suivants.

1. $4b + 2u + 3v = 27$
$2b + 2u + v = 13$
$4b + 3u + 3v = 28$
$b = 4, u = 1, v = 3$

5. $6b + 6x + 3y = 39$
$3b + 4x + 5y = 38$
$b + 6x + 2y = 19$
$b = 3, x = 1, y = 5$

2. $5a + 4b + y = 14$
$3a + 2b + y = 10$
$3a + 4b + 6y = 37$
$a = 1, b = 1, y = 5$

6. $2a + 5b + 2z = 42$
$4a + b + 2z = 24$
$4a + 4b + 5z = 51$
$a = 3, b = 6, z = 3$

3. $3c + 4v + 5z = 28$
$c + 5v + 5z = 23$
$3c + 6v + z = 18$
$c = 3, v = 1, z = 3$

7. $a + 5x + 3y = 19$
$4a + 5x + 4y = 37$
$3a + 2x + 4y = 29$
$a = 5, x = 1, y = 3$

4. $3a + 4u + 2z = 41$
$4a + 5u + 4z = 60$
$4a + 6u + 5z = 69$
$a = 5, u = 4, z = 5$

8. $b + 6v + y = 36$
$6b + v + 3y = 32$
$4b + 4v + 2y = 38$
$b = 3, v = 5, y = 3$