

Systemes Linéaires (J)

Trouvez les solutions des systemes d'équations suivants.

$$\begin{aligned} 1. \quad & 3c + 2y + z = 17 \\ & 3c + 5y = 24 \\ & 3c = 9 \end{aligned}$$

$$\begin{aligned} 5. \quad & 3b + 4u + 6z = 68 \\ & b + u = 9 \\ & b = 4 \end{aligned}$$

$$\begin{aligned} 2. \quad & 5b + v + 3y = 13 \\ & 4b + 4v = 24 \\ & 3b = 3 \end{aligned}$$

$$\begin{aligned} 6. \quad & 4c + 6y + 3z = 42 \\ & 5c + y = 18 \\ & 3c = 9 \end{aligned}$$

$$\begin{aligned} 3. \quad & 2b + 4u + 6v = 42 \\ & 3b + u = 11 \\ & 6b = 12 \end{aligned}$$

$$\begin{aligned} 7. \quad & b + 2x + 2z = 21 \\ & 6b + 6x = 54 \\ & 4b = 12 \end{aligned}$$

$$\begin{aligned} 4. \quad & 2u + 4v + 5x = 44 \\ & 2u + 6v = 18 \\ & 2u = 6 \end{aligned}$$

$$\begin{aligned} 8. \quad & c + 3y + 4z = 39 \\ & 4c + 3y = 24 \\ & 3c = 9 \end{aligned}$$

Systèmes Linéaires (J) Solutions

Trouvez les solutions des systèmes d'équations suivants.

1. $3c + 2y + z = 17$
 $3c + 5y = 24$
 $3c = 9$

$c = 3, y = 3, z = 2$

5. $3b + 4u + 6z = 68$
 $b + u = 9$
 $b = 4$

$b = 4, u = 5, z = 6$

2. $5b + v + 3y = 13$
 $4b + 4v = 24$
 $3b = 3$

$b = 1, v = 5, y = 1$

6. $4c + 6y + 3z = 42$
 $5c + y = 18$
 $3c = 9$

$c = 3, y = 3, z = 4$

3. $2b + 4u + 6v = 42$
 $3b + u = 11$
 $6b = 12$

$b = 2, u = 5, v = 3$

7. $b + 2x + 2z = 21$
 $6b + 6x = 54$
 $4b = 12$

$b = 3, x = 6, z = 3$

4. $2u + 4v + 5x = 44$
 $2u + 6v = 18$
 $2u = 6$

$u = 3, v = 2, x = 6$

8. $c + 3y + 4z = 39$
 $4c + 3y = 24$
 $3c = 9$

$c = 3, y = 4, z = 6$