

Systemes Linéaires (A)

Trouvez les solutions des systemes d'équations suivants.

1.
$$\begin{aligned} -3b + z &= -3 \\ 2b - 3z &= -12 \end{aligned}$$

5.
$$\begin{aligned} -2x + 5z &= -23 \\ -4x - z &= -13 \end{aligned}$$

2.
$$\begin{aligned} -2v - z &= 8 \\ 6v - z &= -8 \end{aligned}$$

6.
$$\begin{aligned} 3c - 4x &= 8 \\ -5c + 6x &= -12 \end{aligned}$$

3.
$$\begin{aligned} 2a - 3z &= 4 \\ -3a - z &= -17 \end{aligned}$$

7.
$$\begin{aligned} -5a - 3y &= -25 \\ -5a + 2y &= -25 \end{aligned}$$

4.
$$\begin{aligned} 6b + 2v &= 28 \\ -3b - 3v &= -24 \end{aligned}$$

8.
$$\begin{aligned} 5a + 2y &= -4 \\ 6a + 5y &= 3 \end{aligned}$$

Systemes Linéaires (A) Solutions

Trouvez les solutions des systemes d'équations suivants.

$$\begin{aligned} 1. \quad & -3b + z = -3 \\ & 2b - 3z = -12 \\ & \mathbf{b = 3, z = 6} \end{aligned}$$

$$\begin{aligned} 5. \quad & -2x + 5z = -23 \\ & -4x - z = -13 \\ & \mathbf{x = 4, z = -3} \end{aligned}$$

$$\begin{aligned} 2. \quad & -2v - z = 8 \\ & 6v - z = -8 \\ & \mathbf{v = -2, z = -4} \end{aligned}$$

$$\begin{aligned} 6. \quad & 3c - 4x = 8 \\ & -5c + 6x = -12 \\ & \mathbf{c = 0, x = -2} \end{aligned}$$

$$\begin{aligned} 3. \quad & 2a - 3z = 4 \\ & -3a - z = -17 \\ & \mathbf{a = 5, z = 2} \end{aligned}$$

$$\begin{aligned} 7. \quad & -5a - 3y = -25 \\ & -5a + 2y = -25 \\ & \mathbf{a = 5, y = 0} \end{aligned}$$

$$\begin{aligned} 4. \quad & 6b + 2v = 28 \\ & -3b - 3v = -24 \\ & \mathbf{b = 3, v = 5} \end{aligned}$$

$$\begin{aligned} 8. \quad & 5a + 2y = -4 \\ & 6a + 5y = 3 \\ & \mathbf{a = -2, y = 3} \end{aligned}$$