

Systemes Linéaires (J)

Trouvez les solutions des systemes d'équations suivants.

1. $-2c - 3v = 10$
 $4c - 2v = -20$

5. $6v + 3z = 12$
 $4v + 3z = 12$

2. $-5a + b = -21$
 $3a - 2b = 7$

6. $-2a - 2y = 16$
 $4a - 3y = -4$

3. $4a + 3c = -22$
 $-a + c = 2$

7. $2x - 4z = -16$
 $x + 5z = 27$

4. $-3b - 5u = -15$
 $5b - 3u = -43$

8. $3x - 5z = -12$
 $4x - 2z = -2$

Systemes Linéaires (J) Solutions

Trouvez les solutions des systemes d'équations suivants.

$$\begin{aligned} 1. \quad & -2c - 3v = 10 \\ & 4c - 2v = -20 \\ & c = -5, v = 0 \end{aligned}$$

$$\begin{aligned} 5. \quad & 6v + 3z = 12 \\ & 4v + 3z = 12 \\ & v = 0, z = 4 \end{aligned}$$

$$\begin{aligned} 2. \quad & -5a + b = -21 \\ & 3a - 2b = 7 \\ & a = 5, b = 4 \end{aligned}$$

$$\begin{aligned} 6. \quad & -2a - 2y = 16 \\ & 4a - 3y = -4 \\ & a = -4, y = -4 \end{aligned}$$

$$\begin{aligned} 3. \quad & 4a + 3c = -22 \\ & -a + c = 2 \\ & a = -4, c = -2 \end{aligned}$$

$$\begin{aligned} 7. \quad & 2x - 4z = -16 \\ & x + 5z = 27 \\ & x = 2, z = 5 \end{aligned}$$

$$\begin{aligned} 4. \quad & -3b - 5u = -15 \\ & 5b - 3u = -43 \\ & b = -5, u = 6 \end{aligned}$$

$$\begin{aligned} 8. \quad & 3x - 5z = -12 \\ & 4x - 2z = -2 \\ & x = 1, z = 3 \end{aligned}$$