

Systemes Linéaires (J)

Trouvez les solutions des systemes d'équations suivants.

$$\begin{aligned} 1. \quad & 5a + 2v + y = -29 \\ & 5a + 4v = -35 \\ & 4a = -12 \end{aligned}$$

$$\begin{aligned} 5. \quad & -3a + 3u - 2y = 16 \\ & -a + 2u = 12 \\ & -2a = 0 \end{aligned}$$

$$\begin{aligned} 2. \quad & -2b - v - 3z = -5 \\ & -3b - v = 10 \\ & -5b = 15 \end{aligned}$$

$$\begin{aligned} 6. \quad & 5c - y + 4z = -16 \\ & -4c - 2y = 8 \\ & -2c = 8 \end{aligned}$$

$$\begin{aligned} 3. \quad & -5b + u + z = -26 \\ & -b - 3u = 5 \\ & 3b = 12 \end{aligned}$$

$$\begin{aligned} 7. \quad & -4b + 5y + 6z = 9 \\ & -5b + 5y = -15 \\ & 5b = 0 \end{aligned}$$

$$\begin{aligned} 4. \quad & 2c - 3u + 2v = -33 \\ & 3c + 6u = 18 \\ & -3c = 12 \end{aligned}$$

$$\begin{aligned} 8. \quad & -u + x - 2z = -8 \\ & u + 3x = -12 \\ & -4u = 12 \end{aligned}$$

Systèmes Linéaires (J) Solutions

Trouvez les solutions des systèmes d'équations suivants.

1. $5a + 2v + y = -29$
 $5a + 4v = -35$
 $4a = -12$
 $a = -3, v = -5, y = -4$

5. $-3a + 3u - 2y = 16$
 $-a + 2u = 12$
 $-2a = 0$
 $a = 0, u = 6, y = 1$

2. $-2b - v - 3z = -5$
 $-3b - v = 10$
 $-5b = 15$
 $b = -3, v = -1, z = 4$

6. $5c - y + 4z = -16$
 $-4c - 2y = 8$
 $-2c = 8$
 $c = -4, y = 4, z = 2$

3. $-5b + u + z = -26$
 $-b - 3u = 5$
 $3b = 12$
 $b = 4, u = -3, z = -3$

7. $-4b + 5y + 6z = 9$
 $-5b + 5y = -15$
 $5b = 0$
 $b = 0, y = -3, z = 4$

4. $2c - 3u + 2v = -33$
 $3c + 6u = 18$
 $-3c = 12$
 $c = -4, u = 5, v = -5$

8. $-u + x - 2z = -8$
 $u + 3x = -12$
 $-4u = 12$
 $u = -3, x = -3, z = 4$