

Systemes Linéaires (B)

Trouvez les solutions des systemes d'équations suivants.

$$\begin{aligned} 1. \quad & 2c + 5y + 5z = -18 \\ & 3c + 4y = 0 \\ & 2c = -8 \end{aligned}$$

$$\begin{aligned} 5. \quad & -5a - c - 5z = 15 \\ & -3a - 4c = -20 \\ & 2a = 0 \end{aligned}$$

$$\begin{aligned} 2. \quad & 2b - 2c + v = -10 \\ & 6b + 3c = -18 \\ & 3b = -12 \end{aligned}$$

$$\begin{aligned} 6. \quad & a + 3b + 6y = 6 \\ & -a + 3b = -6 \\ & 3a = 18 \end{aligned}$$

$$\begin{aligned} 3. \quad & -5c - 4u - 2v = 13 \\ & c + 3u = -6 \\ & 5c = -15 \end{aligned}$$

$$\begin{aligned} 7. \quad & 4b + v + 6y = -17 \\ & -2b + 2v = -10 \\ & b = 0 \end{aligned}$$

$$\begin{aligned} 4. \quad & 2b + 3x - 4y = 14 \\ & 2b - x = 10 \\ & -4b = -24 \end{aligned}$$

$$\begin{aligned} 8. \quad & -5u + 5v - z = 1 \\ & 4u + 2v = -24 \\ & -u = 4 \end{aligned}$$