

Systemes Linéaires (D)

Trouvez les solutions des systemes d'équations suivants.

$$\begin{aligned} 1. \quad & 2u - 5x - z = -8 \\ & 2u + x - 2z = -7 \\ & -2u - 5x - 5z = -32 \end{aligned}$$

$$\begin{aligned} 5. \quad & -c + 5x + y = -21 \\ & 3c - 5x + 3y = 21 \\ & 2c - 2x + 2y = 10 \end{aligned}$$

$$\begin{aligned} 2. \quad & 2b + 5c - 4x = -7 \\ & b - 5c + 4x = 22 \\ & 3b - c + 3x = 14 \end{aligned}$$

$$\begin{aligned} 6. \quad & 6a - 2c + 3u = -18 \\ & 6a - 5c - 3u = -42 \\ & 5a + 4c + 2u = -17 \end{aligned}$$

$$\begin{aligned} 3. \quad & 6a + 4b - y = 15 \\ & 4a - y = 17 \\ & -b - 5y = -12 \end{aligned}$$

$$\begin{aligned} 7. \quad & 4b - 3v + y = 5 \\ & 5v + 6y = 3 \\ & 3b + 3y = 6 \end{aligned}$$

$$\begin{aligned} 4. \quad & -2v - 4x + 2y = -2 \\ & -5v - 5x + y = -5 \\ & -5v + 5x - 4y = -5 \end{aligned}$$

$$\begin{aligned} 8. \quad & 5a - 5v - 3y = -17 \\ & -4a - v - y = -15 \\ & 5a + 5v - 4y = 9 \end{aligned}$$