Systèmes Linéaires (I)

Trouvez les solutions des systèmes d'équations suivants.

1. $\begin{aligned} 2a-2c+2v &= -2 \\ 3a-c-4v &= -23 \\ -a-v &= -3 \end{aligned}$

2. $\begin{aligned} -5a-4b+5x &= 0 \\ -2a+5b-4x &= 3 \\ -2a-5b-3x &= -42 \end{aligned}$

3. $\begin{aligned} -4c+3v-5y &= -9 \\ -3c-3v+3y &= 6 \\ 3c+3y &= 12 \end{aligned}$

4. $\begin{aligned} 2u+6v-4y &= -4 \\ 2u+v+3y &= 14 \\ -5u+3v &= 6 \end{aligned}$

5. $\begin{aligned} 2a-5b-2y &= 5 \\ 5a-3b-5y &= 22 \\ -3a-4y &= 13 \end{aligned}$

6. $\begin{aligned} 3c-4u-2x &= 34 \\ -5c+6u+2x &= -50 \\ 4c+4u+x &= 12 \end{aligned}$

7. $\begin{aligned} -4c+4v-z &= 2 \\ -4c-2v+6z &= 50 \\ 5c+3v+3z &= 0 \end{aligned}$

8. $\begin{aligned} a-5y-3z &= -10 \\ -4a+5y+6z &= -17 \\ 2a+6y+3z &= 33 \end{aligned}$