

Systèmes Linéaires (B)

Trouvez les solutions des systèmes d'équations suivants.

$$\begin{aligned} 1. \quad & 4x + 4z = 24 \\ & 5x + 3z = 22 \end{aligned}$$

$$\begin{aligned} 5. \quad & 6a + 2u = 30 \\ & 5a + 5u = 45 \end{aligned}$$

$$\begin{aligned} 2. \quad & 4u + 3v = 14 \\ & 6u + 4v = 20 \end{aligned}$$

$$\begin{aligned} 6. \quad & 6c + z = 22 \\ & c + 5z = 23 \end{aligned}$$

$$\begin{aligned} 3. \quad & 3a + 3u = 24 \\ & 4a + 6u = 38 \end{aligned}$$

$$\begin{aligned} 7. \quad & 6u + v = 25 \\ & 5u + v = 21 \end{aligned}$$

$$\begin{aligned} 4. \quad & 6u + 2z = 20 \\ & 4u + 3z = 20 \end{aligned}$$

$$\begin{aligned} 8. \quad & 2b + 2u = 10 \\ & 6b + 5u = 28 \end{aligned}$$

Systèmes Linéaires (B) Solutions

Trouvez les solutions des systèmes d'équations suivants.

$$\begin{aligned}1. \quad & 4x + 4z = 24 \\& 5x + 3z = 22 \\& \textcolor{red}{x = 2, z = 4}\end{aligned}$$

$$\begin{aligned}5. \quad & 6a + 2u = 30 \\& 5a + 5u = 45 \\& \textcolor{red}{a = 3, u = 6}\end{aligned}$$

$$\begin{aligned}2. \quad & 4u + 3v = 14 \\& 6u + 4v = 20 \\& \textcolor{red}{u = 2, v = 2}\end{aligned}$$

$$\begin{aligned}6. \quad & 6c + z = 22 \\& c + 5z = 23 \\& \textcolor{red}{c = 3, z = 4}\end{aligned}$$

$$\begin{aligned}3. \quad & 3a + 3u = 24 \\& 4a + 6u = 38 \\& \textcolor{red}{a = 5, u = 3}\end{aligned}$$

$$\begin{aligned}7. \quad & 6u + v = 25 \\& 5u + v = 21 \\& \textcolor{red}{u = 4, v = 1}\end{aligned}$$

$$\begin{aligned}4. \quad & 6u + 2z = 20 \\& 4u + 3z = 20 \\& \textcolor{red}{u = 2, z = 4}\end{aligned}$$

$$\begin{aligned}8. \quad & 2b + 2u = 10 \\& 6b + 5u = 28 \\& \textcolor{red}{b = 3, u = 2}\end{aligned}$$