

Systemes Linéaires (C)

Trouvez les solutions des systemes d'équations suivants.

1. $3a - 3x = 3$
 $-3a = 6$

5. $a + 5z = 7$
 $a = 2$

2. $4c + 4v = 28$
 $-5c = -15$

6. $-3b + 2x = 16$
 $3b = -12$

3. $-4u - x = 14$
 $-2u = 10$

7. $-3a - 5z = 14$
 $2a = -6$

4. $-3a - 2x = -5$
 $2a = -2$

8. $2c - 3z = 21$
 $-3c = -18$

Systemes Linéaires (C) Solutions

Trouvez les solutions des systemes d'équations suivants.

$$\begin{aligned} 1. \quad & 3a - 3x = 3 \\ & -3a = 6 \\ & a = -2, x = -3 \end{aligned}$$

$$\begin{aligned} 5. \quad & a + 5z = 7 \\ & a = 2 \\ & a = 2, z = 1 \end{aligned}$$

$$\begin{aligned} 2. \quad & 4c + 4v = 28 \\ & -5c = -15 \\ & c = 3, v = 4 \end{aligned}$$

$$\begin{aligned} 6. \quad & -3b + 2x = 16 \\ & 3b = -12 \\ & b = -4, x = 2 \end{aligned}$$

$$\begin{aligned} 3. \quad & -4u - x = 14 \\ & -2u = 10 \\ & u = -5, x = 6 \end{aligned}$$

$$\begin{aligned} 7. \quad & -3a - 5z = 14 \\ & 2a = -6 \\ & a = -3, z = -1 \end{aligned}$$

$$\begin{aligned} 4. \quad & -3a - 2x = -5 \\ & 2a = -2 \\ & a = -1, x = 4 \end{aligned}$$

$$\begin{aligned} 8. \quad & 2c - 3z = 21 \\ & -3c = -18 \\ & c = 6, z = -3 \end{aligned}$$