

## Systemes Linéaires (G)

Trouvez les solutions des systemes d'équations suivants.

1.  $-3c - 4z = -28$   
 $-4c + 5z = 4$

5.  $-4u + 3z = -6$   
 $4u - z = 18$

2.  $-u - 4z = 0$   
 $4u - 4z = 20$

6.  $c + 5v = -10$   
 $5c - 3v = 34$

3.  $3b - 4v = 10$   
 $3b + 3v = -18$

7.  $5c + 6x = 15$   
 $-c - x = -3$

4.  $-5v + 6x = -18$   
 $v + 4x = -12$

8.  $a + 4v = 19$   
 $4a - 5v = -29$

## Systemes Linéaires (G) Solutions

Trouvez les solutions des systemes d'équations suivants.

$$\begin{aligned} 1. \quad & -3c - 4z = -28 \\ & -4c + 5z = 4 \\ & c = 4, z = 4 \end{aligned}$$

$$\begin{aligned} 5. \quad & -4u + 3z = -6 \\ & 4u - z = 18 \\ & u = 6, z = 6 \end{aligned}$$

$$\begin{aligned} 2. \quad & -u - 4z = 0 \\ & 4u - 4z = 20 \\ & u = 4, z = -1 \end{aligned}$$

$$\begin{aligned} 6. \quad & c + 5v = -10 \\ & 5c - 3v = 34 \\ & c = 5, v = -3 \end{aligned}$$

$$\begin{aligned} 3. \quad & 3b - 4v = 10 \\ & 3b + 3v = -18 \\ & b = -2, v = -4 \end{aligned}$$

$$\begin{aligned} 7. \quad & 5c + 6x = 15 \\ & -c - x = -3 \\ & c = 3, x = 0 \end{aligned}$$

$$\begin{aligned} 4. \quad & -5v + 6x = -18 \\ & v + 4x = -12 \\ & v = 0, x = -3 \end{aligned}$$

$$\begin{aligned} 8. \quad & a + 4v = 19 \\ & 4a - 5v = -29 \\ & a = -1, v = 5 \end{aligned}$$