

## Systemes Linéaires (G)

Trouvez les solutions des systemes d'équations suivants.

1.  $6y + z = 38$   
 $3y + 6z = 30$

5.  $3a + 6v = 12$   
 $a + 5v = 7$

2.  $2x + z = 3$   
 $5x + 4z = 9$

6.  $6b + 3z = 24$   
 $5b + 4z = 29$

3.  $v + 4x = 11$   
 $4v + 5x = 22$

7.  $b + 6x = 41$   
 $6b + 6x = 66$

4.  $6x + 6z = 30$   
 $5x + 2z = 16$

8.  $4a + 3z = 19$   
 $5a + 5z = 25$

## Systemes Linéaires (G) Solutions

Trouvez les solutions des systemes d'équations suivants.

$$\begin{aligned} 1. \quad & 6y + z = 38 \\ & 3y + 6z = 30 \\ & y = 6, z = 2 \end{aligned}$$

$$\begin{aligned} 5. \quad & 3a + 6v = 12 \\ & a + 5v = 7 \\ & a = 2, v = 1 \end{aligned}$$

$$\begin{aligned} 2. \quad & 2x + z = 3 \\ & 5x + 4z = 9 \\ & x = 1, z = 1 \end{aligned}$$

$$\begin{aligned} 6. \quad & 6b + 3z = 24 \\ & 5b + 4z = 29 \\ & b = 1, z = 6 \end{aligned}$$

$$\begin{aligned} 3. \quad & v + 4x = 11 \\ & 4v + 5x = 22 \\ & v = 3, x = 2 \end{aligned}$$

$$\begin{aligned} 7. \quad & b + 6x = 41 \\ & 6b + 6x = 66 \\ & b = 5, x = 6 \end{aligned}$$

$$\begin{aligned} 4. \quad & 6x + 6z = 30 \\ & 5x + 2z = 16 \\ & x = 2, z = 3 \end{aligned}$$

$$\begin{aligned} 8. \quad & 4a + 3z = 19 \\ & 5a + 5z = 25 \\ & a = 4, z = 1 \end{aligned}$$