

## Systemes Linéaires (F)

Trouvez les solutions des systemes d'équations suivants.

1.  $6a - 5v = 26$   
 $2a + 5v = 22$

5.  $-x - 5y = 15$   
 $-3x + 4y = 7$

2.  $3u + v = 12$   
 $-3u - 3v = -12$

6.  $-v + 2z = 7$   
 $6v + 3z = 33$

3.  $-5a - 3y = -6$   
 $a - 2y = 9$

7.  $6a + 5u = -12$   
 $-a + 3u = 2$

4.  $4u + 5v = 17$   
 $-2u - 5v = -21$

8.  $-5u - z = -16$   
 $4u - z = 2$

## Systemes Linéaires (F) Solutions

Trouvez les solutions des systemes d'équations suivants.

$$\begin{aligned} 1. \quad & 6a - 5v = 26 \\ & 2a + 5v = 22 \\ & a = 6, v = 2 \end{aligned}$$

$$\begin{aligned} 5. \quad & -x - 5y = 15 \\ & -3x + 4y = 7 \\ & x = -5, y = -2 \end{aligned}$$

$$\begin{aligned} 2. \quad & 3u + v = 12 \\ & -3u - 3v = -12 \\ & u = 4, v = 0 \end{aligned}$$

$$\begin{aligned} 6. \quad & -v + 2z = 7 \\ & 6v + 3z = 33 \\ & v = 3, z = 5 \end{aligned}$$

$$\begin{aligned} 3. \quad & -5a - 3y = -6 \\ & a - 2y = 9 \\ & a = 3, y = -3 \end{aligned}$$

$$\begin{aligned} 7. \quad & 6a + 5u = -12 \\ & -a + 3u = 2 \\ & a = -2, u = 0 \end{aligned}$$

$$\begin{aligned} 4. \quad & 4u + 5v = 17 \\ & -2u - 5v = -21 \\ & u = -2, v = 5 \end{aligned}$$

$$\begin{aligned} 8. \quad & -5u - z = -16 \\ & 4u - z = 2 \\ & u = 2, z = 6 \end{aligned}$$