

## Systemes Linéaires (D)

Trouvez les solutions des systemes d'équations suivants.

1.  $3b + 3z = 27$   
 $-2b = -10$

5.  $-4b - 3x = -12$   
 $5b = 0$

2.  $-3b + 3v = 15$   
 $-2b = 4$

6.  $6b + 5z = 14$   
 $4b = -4$

3.  $-3v - z = 10$   
 $2v = -4$

7.  $6u - 2v = 38$   
 $4u = 24$

4.  $6a + 3z = -24$   
 $-a = 3$

8.  $3b - 2u = 7$   
 $2b = -2$

## Systemes Linéaires (D) Solutions

Trouvez les solutions des systemes d'équations suivants.

$$\begin{aligned} 1. \quad & 3b + 3z = 27 \\ & -2b = -10 \\ & b = 5, z = 4 \end{aligned}$$

$$\begin{aligned} 5. \quad & -4b - 3x = -12 \\ & 5b = 0 \\ & b = 0, x = 4 \end{aligned}$$

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

$$\begin{aligned} 6. \quad & 6b + 5z = 14 \\ & 4b = -4 \\ & b = -1, z = 4 \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 6u - 2v = 38 \\ & 4u = 24 \\ & u = 6, v = -1 \end{aligned}$$

$$\begin{aligned} 4. \quad & 6a + 3z = -24 \\ & -a = 3 \\ & a = -3, z = -2 \end{aligned}$$

$$\begin{aligned} 8. \quad & 3b - 2u = 7 \\ & 2b = -2 \\ & b = -1, u = -5 \end{aligned}$$