

Systemes Linéaires (B)

Trouvez les solutions des systemes d'équations suivants.

1. $a + c + 4y = 22$
 $a + 6c = 35$
 $2a = 10$

5. $4u + 5x + 4z = 50$
 $u + 5x = 33$
 $5u = 15$

2. $c + 3x + 5z = 36$
 $c + 2x = 5$
 $2c = 6$

6. $3x + y + 4z = 24$
 $3x + y = 20$
 $3x = 15$

3. $c + 4v + 5z = 44$
 $4c + v = 26$
 $4c = 24$

7. $2b + 4c + 4x = 42$
 $5b + 4c = 27$
 $2b = 6$

4. $6b + 4c + 4v = 36$
 $6b + c = 26$
 $4b = 16$

8. $a + 4u + 5z = 38$
 $a + 4u = 18$
 $5a = 10$

Systemes Linéaires (B) Solutions

Trouvez les solutions des systemes d'équations suivants.

1. $a + c + 4y = 22$

$$a + 6c = 35$$

$$2a = 10$$

$$a = 5, c = 5, y = 3$$

5. $4u + 5x + 4z = 50$

$$u + 5x = 33$$

$$5u = 15$$

$$u = 3, x = 6, z = 2$$

2. $c + 3x + 5z = 36$

$$c + 2x = 5$$

$$2c = 6$$

$$c = 3, x = 1, z = 6$$

6. $3x + y + 4z = 24$

$$3x + y = 20$$

$$3x = 15$$

$$x = 5, y = 5, z = 1$$

3. $c + 4v + 5z = 44$

$$4c + v = 26$$

$$4c = 24$$

$$c = 6, v = 2, z = 6$$

7. $2b + 4c + 4x = 42$

$$5b + 4c = 27$$

$$2b = 6$$

$$b = 3, c = 3, x = 6$$

4. $6b + 4c + 4v = 36$

$$6b + c = 26$$

$$4b = 16$$

$$b = 4, c = 2, v = 1$$

8. $a + 4u + 5z = 38$

$$a + 4u = 18$$

$$5a = 10$$

$$a = 2, u = 4, z = 4$$