

Systemes Linéaires (B)

Trouvez les solutions des systemes d'équations suivants.

1. $3c + 4u + 3v = 42$
 $6c + 6u + v = 47$
 $6c + 2u + 3v = 33$

5. $3a + 4u + 5x = 23$
 $3a + 5u + x = 16$
 $a + 4u + 3x = 13$

2. $4a + 2x + y = 25$
 $3a + 2x + 4y = 37$
 $5a + 3x + 4y = 47$

6. $6u + 6v + 6y = 54$
 $u + 4v + 4y = 33$
 $6u + 2v + 5y = 40$

3. $2b + 3u + y = 18$
 $6b + 3u + y = 30$
 $5b + 6u + y = 36$

7. $4x + 2y + 4z = 36$
 $6x + 2y + 6z = 50$
 $4x + y + 2z = 30$

4. $4c + 3x + 5z = 56$
 $2c + 3x + z = 28$
 $4c + 3x + 4z = 51$

8. $5b + 4v + 4y = 37$
 $b + 6v + 4y = 37$
 $b + 3v + 2y = 19$

Systemes Linéaires (B) Solutions

Trouvez les solutions des systemes d'équations suivants.

1. $3c + 4u + 3v = 42$
 $6c + 6u + v = 47$
 $6c + 2u + 3v = 33$
 $c = 1, u = 6, v = 5$

5. $3a + 4u + 5x = 23$
 $3a + 5u + x = 16$
 $a + 4u + 3x = 13$
 $a = 3, u = 1, x = 2$

2. $4a + 2x + y = 25$
 $3a + 2x + 4y = 37$
 $5a + 3x + 4y = 47$
 $a = 3, x = 4, y = 5$

6. $6u + 6v + 6y = 54$
 $u + 4v + 4y = 33$
 $6u + 2v + 5y = 40$
 $u = 1, v = 2, y = 6$

3. $2b + 3u + y = 18$
 $6b + 3u + y = 30$
 $5b + 6u + y = 36$
 $b = 3, u = 3, y = 3$

7. $4x + 2y + 4z = 36$
 $6x + 2y + 6z = 50$
 $4x + y + 2z = 30$
 $x = 6, y = 4, z = 1$

4. $4c + 3x + 5z = 56$
 $2c + 3x + z = 28$
 $4c + 3x + 4z = 51$
 $c = 4, x = 5, z = 5$

8. $5b + 4v + 4y = 37$
 $b + 6v + 4y = 37$
 $b + 3v + 2y = 19$
 $b = 1, v = 2, y = 6$