Systèmes Linéaires (J)

Trouvez les solutions des systèmes d'équations suivants.

1. $a + 4b - 4z = 7$
   $-3a + b - z = 18$
   $3a - 2b - 3z = -26$

5. $2a + c - y = 6$
   $-a + 5c - 2y = 9$
   $-3a - 5y = -29$

2. $-5a + 6b + 5u = 50$
   $3a - 5b = -37$
   $-2b + 4u = -10$

6. $4c + 3x - z = 5$
   $4c - 2x + 2z = -10$
   $-c + 6x = 19$

3. $5a - u + y = 5$
   $-3a - 4u + 3y = 19$
   $5a + 2u - y = -9$

7. $5b - 2c - 5x = 8$
   $4b + 2c - 3x = 14$
   $6b - 2c + 3x = 46$

4. $-2a - 4b - 5c = -56$
   $a - 3b - 2c = -20$
   $-5a + 3b = -12$

8. $6c + u + 3x = -21$
   $2c + 5u - 4x = -21$
   $5c - 5u + 5x = 0$

Systèmes Linéaires (J) Solutions

Trouvez les solutions des systèmes d'équations suivants.

1. $a + 4b - 4z = 7$
   $-3a + b - z = 18$
   $3a - 2b - 3z = -26$
   $a = -5, b = 4, z = 1$

5. $2a + c - y = 6$
   $-a + 5c - 2y = 9$
   $-3a - 5y = -29$
   $a = 3, c = 4, y = 4$

2. $-5a + 6b + 5u = 50$
   $3a - 5b = -37$
   $-2b + 4u = -10$
   $a = -4, b = 5, u = 0$

6. $4c + 3x - z = 5$
   $4c - 2x + 2z = -10$
   $-c + 6x = 19$
   $c = -1, x = 3, z = 0$

3. $5a - u + y = 5$
   $-3a - 4u + 3y = 19$
   $5a + 2u - y = -9$
   $a = 0, u = -4, y = 1$

7. $5b - 2c - 5x = 8$
   $4b + 2c - 3x = 14$
   $6b - 2c + 3x = 46$
   $b = 6, c = 1, x = 4$

4. $-2a - 4b - 5c = -56$
   $a - 3b - 2c = -20$
   $-5a + 3b = -12$
   $a = 6, b = 6, c = 4$

8. $6c + u + 3x = -21$
   $2c + 5u - 4x = -21$
   $5c - 5u + 5x = 0$
   $c = -3, u = -3, x = 0$

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