Sistemas Lineales (C)

Resuelva cada sistema de ecuaciones.

1. $3u + 3v + 5x = 46$
   $2u + 6v = 48$
   $u = 6$

2. $3v + x + 3y = 12$
   $5v + 5x = 25$
   $5v = 10$

3. $6a + 5c + 6u = 38$
   $3a + 5c = 23$
   $2a = 2$

4. $4u + 6y + 2z = 28$
   $2u + 4y = 12$
   $2u = 4$

5. $4b + 2v + 2z = 24$
   $2b + 2v = 12$
   $3b = 3$

6. $3u + 6y + 5z = 30$
   $3u + 4y = 11$
   $u = 1$

7. $2b + 4y + 6z = 48$
   $2b + 6y = 34$
   $5b = 10$

8. $4b + u + y = 22$
   $5b + 2u = 23$
   $b = 3$

Sistemas Lineales (C) Respuestas

Resuelva cada sistema de ecuaciones.

1. $3u+3v+5x=46$
   $2u+6v=48$
   $u=6$
   $u=6, v=6, x=2$

2. $3v+x+3y=12$
   $5v+5x=25$
   $5v=10$
   $v=2, x=3, y=1$

3. $6a+5c+6u=38$
   $3a+5c=23$
   $2a=2$
   $a=1, c=4, u=2$

4. $4u+6y+2z=28$
   $2u+4y=12$
   $2u=4$
   $u=2, y=2, z=4$

5. $4b+2v+2z=24$
   $2b+2v=12$
   $3b=3$
   $b=1, v=5, z=5$

6. $3u+6y+5z=30$
   $3u+4y=11$
   $u=1$
   $u=1, y=2, z=3$

7. $2b+4y+6z=48$
   $2b+6y=34$
   $5b=10$
   $b=2, y=5, z=4$

8. $4b+u+y=22$
   $5b+2u=23$
   $b=3$
   $b=3, u=4, y=6$