Sistemas Lineales (C)

Resuelva cada sistema de ecuaciones.

1. $2c+6u+3y=2$
   $2c+2u+3y=-2$
   $2c+u+5y=1$

2. $3a+c+4z=-8$
   $5a+4c+3z=-6$
   $5a+4c+5z=-10$

3. $5u+6x+2z=10$
   $6u+x+5z=-2$
   $5u+2x+4z=0$

4. $4c+5v+z=-25$
   $5c+3v+6z=-15$
   $3c+2v+5z=-10$

5. $6b+5c+6x=-6$
   $6b+5c+2x=6$
   $3b+5c+x=3$

6. $2a+2c+2u=0$
   $4a+4c+u=0$
   $a+6c+4u=3$

7. $3x+5y+3z=5$
   $3x+y+5z=1$
   $5x+5y+4z=5$

8. $6u+6v+5y=0$
   $2u+3v+2y=-1$
   $5u+5v+4y=0$

Sistemas Lineales (C) Respuestas

Resuelva cada sistema de ecuaciones.

1. $2c+6u+3y=2$
   $2c+2u+3y=-2$
   $2c+u+5y=1$
   $c=-5, u=1, y=2$

2. $3a+c+4z=-8$
   $5a+4c+3z=-6$
   $5a+4c+5z=-10$
   $a=0, c=0, z=-2$

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

4. $4c+5v+z=-25$
   $5c+3v+6z=-15$
   $3c+2v+5z=-10$
   $c=0, v=-5, z=0$

5. $6b+5c+6x=-6$
   $6b+5c+2x=6$
   $3b+5c+x=3$
   $b=2, c=0, x=-3$

6. $2a+2c+2u=0$
   $4a+4c+u=0$
   $a+6c+4u=3$
   $a=-\frac{3}{5}, c=\frac{3}{5}, u=0$

7. $3x+5y+3z=5$
   $3x+y+5z=1$
   $5x+5y+4z=5$
   $x=0, y=1, z=0$

8. $6u+6v+5y=0$
   $2u+3v+2y=-1$
   $5u+5v+4y=0$
   $u=1, v=-1, y=0$