# Sistemas Lineales (E)

Resuelva cada sistema de ecuaciones.

1. $5u + 4x + 5z = -25$
   $5u + 4x = -5$
   $6u = -6$

2. $c + 6v + 4x = 8$
   $3c + 6v = 6$
   $2c = 2$

3. $6v + 6x + 5z = -19$
   $3v + 5x = 7$
   $2v = -2$

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

5. $5b + 2v + 5z = 5$
   $2b + 4v = 4$
   $3b = 0$

6. $3u + 3v + z = 5$
   $4u + 4v = 6$
   $2u = -2$

7. $6b + 4v + 2y = -28$
   $5b + 6v = -19$
   $3b = -15$

8. $5a + 2c + 6x = -9$
   $a + 5c = 4$
   $2a = -2$

# Sistemas Lineales (E) Respuestas

Resuelva cada sistema de ecuaciones.

1. $5u+4x+5z=-25$
   $5u+4x=-5$
   $6u=-6$
   $u=-1, x=0, z=-4$

2. $c+6v+4x=8$
   $3c+6v=6$
   $2c=2$
   $c=1, v=\frac{1}{2}, x=1$

3. $6v+6x+5z=-19$
   $3v+5x=7$
   $2v=-2$
   $v=-1, x=2, z=-5$

4. $2u+5x+2z=-4$
   $4u+x=0$
   $5u=0$
   $u=0, x=0, z=-2$

5. $5b+2v+5z=5$
   $2b+4v=4$
   $3b=0$
   $b=0, v=1, z=\frac{3}{5}$

6. $3u+3v+z=5$
   $4u+4v=6$
   $2u=-2$
   $u=-1, v=\frac{5}{2}, z=\frac{1}{2}$

7. $6b+4v+2y=-28$
   $5b+6v=-19$
   $3b=-15$
   $b=-5, v=1, y=-1$

8. $5a+2c+6x=-9$
   $a+5c=4$
   $2a=-2$
   $a=-1, c=1, x=-1$