Sistemas Lineales (H)

Resuelva cada sistema de ecuaciones.

1. $6a+6c+6z=-39$
   $2a+2c+4z=-21$
   $3a+6c+z=-16$

2. $2u+6v+x=3$
   $3u+4v+4x=2$
   $u+4v+5x=2$

3. $5b+5u+z=-1$
   $4b+4u+5z=-5$
   $5b+4u+z=-3$

4. $6b+5v+4y=4$
   $4b+v+3y=-7$
   $b+4v+3y=11$

5. $5u+2x+y=-2$
   $u+2x+y=2$
   $5u+6x+5y=10$

6. $2b+5v+6y=20$
   $6b+3v+4y=4$
   $b+v+6y=22$

7. $4u+5x+4y=-21$
   $3u+x+6y=-10$
   $5u+3x+4y=-24$

8. $3b+2c+2y=-9$
   $6b+4c+5y=-23$
   $4b+2c+y=-3$

Sistemas Lineales (H) Respuestas

Resuelva cada sistema de ecuaciones.

1. $6a+6c+6z=-39$
$2a+2c+4z=-21$
$3a+6c+z=-16$
$a=-1, c=-\frac{3}{2}, z=-4$

2. $2u+6v+x=3$
$3u+4v+4x=2$
$u+4v+5x=2$
$u=0, v=\frac{1}{2}, x=0$

3. $5b+5u+z=-1$
$4b+4u+5z=-5$
$5b+4u+z=-3$
$b=-2, u=2, z=-1$

4. $6b+5v+4y=4$
$4b+v+3y=-7$
$b+4v+3y=11$
$b=-2, v=4, y=-1$

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

6. $2b+5v+6y=20$
$6b+3v+4y=4$
$b+v+6y=22$
$b=-2, v=0, y=4$

7. $4u+5x+4y=-21$
$3u+x+6y=-10$
$5u+3x+4y=-24$
$u=-5, x=-1, y=1$

8. $3b+2c+2y=-9$
$6b+4c+5y=-23$
$4b+2c+y=-3$
$b=1, c=-1, y=-5$