

## Sistemas Lineales (B)

Resuelva cada sistema de ecuaciones.

1.  $v + 2y = 10$   
 $3v + 2y = 18$

5.  $b + 2u = 10$   
 $6b + 6u = 48$

2.  $5b + 2v = 27$   
 $4b + 3v = 30$

6.  $3c + 4z = 42$   
 $c + 6z = 42$

3.  $6a + 3x = 21$   
 $6a + 2x = 16$

7.  $6b + 5v = 44$   
 $4b + 4v = 32$

4.  $6u + 3x = 12$   
 $u + 6x = 13$

8.  $6c + 3v = 27$   
 $6c + 4v = 28$

## Sistemas Lineales (B) Respuestas

Resuelva cada sistema de ecuaciones.

1.  $v + 2y = 10$   
 $3v + 2y = 18$   
 $v = 4, y = 3$

5.  $b + 2u = 10$   
 $6b + 6u = 48$   
 $b = 6, u = 2$

2.  $5b + 2v = 27$   
 $4b + 3v = 30$   
 $b = 3, v = 6$

6.  $3c + 4z = 42$   
 $c + 6z = 42$   
 $c = 6, z = 6$

3.  $6a + 3x = 21$   
 $6a + 2x = 16$   
 $a = 1, x = 5$

7.  $6b + 5v = 44$   
 $4b + 4v = 32$   
 $b = 4, v = 4$

4.  $6u + 3x = 12$   
 $u + 6x = 13$   
 $u = 1, x = 2$

8.  $6c + 3v = 27$   
 $6c + 4v = 28$   
 $c = 4, v = 1$