

## Linear Systems (J)

Solve each system of equations.

1.  $5a + c = 22$   
 $3a = 12$

5.  $3c + u = 23$   
 $4c = 24$

2.  $6b + z = 14$   
 $6b = 12$

6.  $b + 5z = 31$   
 $2b = 12$

3.  $4x + 2z = 18$   
 $5x = 10$

7.  $5x + 3z = 38$   
 $6x = 24$

4.  $3u + 4v = 36$   
 $u = 4$

8.  $4a + 4z = 28$   
 $a = 5$