

## Linear Systems (C)

Solve each system of equations.

1.  $4b + 5v = 54$   
 $6b + 6v = 72$

5.  $3x + 2y = 28$   
 $5x + 2y = 40$

2.  $5a + 2u = 35$   
 $4a + 6u = 50$

6.  $2v + 5x = 7$   
 $4v + 6x = 10$

3.  $4c + 3z = 22$   
 $6c + 2z = 18$

7.  $3a + 5u = 21$   
 $2a + 5u = 19$

4.  $4u + 4y = 20$   
 $u + 6y = 10$

8.  $a + 6y = 20$   
 $5a + 6y = 28$