

## Linear Systems (E)

Solve each system of equations.

1.  $4b + c = 10$   
 $6b + 3c = 24$

5.  $2y + 3z = 19$   
 $y + 6z = 32$

2.  $2c + 6u = 24$   
 $4c + 6u = 36$

6.  $v + 2x = 15$   
 $3v + 5x = 39$

3.  $2y + 3z = 18$   
 $6y + 4z = 44$

7.  $6b + 5x = 40$   
 $5b + 4x = 33$

4.  $y + 3z = 20$   
 $y + 4z = 25$

8.  $c + 4y = 18$   
 $3c + 4y = 30$