

## Linear Systems (A)

Solve each system of equations.

1.  $3u + z = 15$   
 $u + 2z = 10$

5.  $2a + 2x = 18$   
 $a + 3x = 17$

2.  $u + 6y = 32$   
 $u + 3y = 17$

6.  $5a + 2v = 32$   
 $6a + 6v = 42$

3.  $3c + 4u = 33$   
 $6c + 3u = 36$

7.  $2b + v = 13$   
 $b + v = 8$

4.  $6u + v = 18$   
 $5u + 2v = 22$

8.  $3a + 5u = 17$   
 $2a + u = 9$