

## Linear Systems (A)

Solve each system of equations.

1.  $-3c - 4u + 4y = -25$   
 $-3c + 3u + 3y = 6$   
 $-4c - 3y = 13$

5.  $-u - x + 2z = -11$   
 $3u - 2x + z = -18$   
 $-4u + 5x = 34$

2.  $2a - 5u + 3y = -4$   
 $6a + 5u - y = 8$   
 $-u - 4y = -28$

6.  $3a - 5c + 5x = 43$   
 $c - 5x = -24$   
 $3a + 4x = 19$

3.  $6c + 4v - z = -31$   
 $c + v + 6z = 14$   
 $-v - 6z = -20$

7.  $4c + u - 3x = 4$   
 $5c + 6u + 6x = -58$   
 $6c - 6u + x = 1$

4.  $-3v - 6y - z = -3$   
 $-5v + 6y + z = 43$   
 $6y - z = 18$

8.  $3c + 5v + 4z = 6$   
 $-2c - 5v - 4z = -5$   
 $-6c + 2v + 4z = 0$