

## Linear Systems (E)

Solve each system of equations.

1.  $a + 5v - 3y = 6$   
 $a + v = -2$   
 $-6a = 24$

5.  $3c - x - 4z = -1$   
 $5c + 6x = 27$   
 $-c = -3$

2.  $-5u - v + 2y = -14$   
 $u - v = 10$   
 $5u = 30$

6.  $5a + 2y + z = 27$   
 $-6a + 6y = -30$   
 $-a = -6$

3.  $-3c - 4y - 4z = 22$   
 $3c + 3y = 3$   
 $3c = 18$

7.  $-4b - 6c + 6u = 24$   
 $-6b - 2c = 36$   
 $-2b = 12$

4.  $b + 5v - x = -18$   
 $-3b + 2v = -5$   
 $6b = -6$

8.  $4b + 6x - 5z = 17$   
 $-2b + x = 8$   
 $5b = -5$