Linear Systems (A)

Solve each system of equations.

1. $2b - 5x = -19$
   $-b = -3$

2. $-4u + 4x = 12$
   $-u = -2$

3. $3u - 3y = 30$
   $5u = 20$

4. $-3c + v = 13$
   $-c = 4$

5. $c - 4u = -9$
   $c = -1$

6. $5u - 2v = 18$
   $-5u = -30$

7. $-5b + 2c = 23$
   $3b = -9$

8. $-6v - 4z = -26$
   $-3v = -9$

Linear Systems (A) Answers

Solve each system of equations.

1. $2b - 5x = -19$
   $-b = -3$
   $b = 3, x = 5$

2. $-4u + 4x = 12$
   $-u = -2$
   $u = 2, x = 5$

3. $3u - 3y = 30$
   $5u = 20$
   $u = 4, y = -6$

4. $-3c + v = 13$
   $-c = 4$
   $c = -4, v = 1$

5. $c - 4u = -9$
   $c = -1$
   $c = -1, u = 2$

6. $5u - 2v = 18$
   $-5u = -30$
   $u = 6, v = 6$

7. $-5b + 2c = 23$
   $3b = -9$
   $b = -3, c = 4$

8. $-6v - 4z = -26$
   $-3v = -9$
   $v = 3, z = 2$