Linear Systems (B)

Solve each system of equations.

1. $2b + 2z = 14$
   $6b = 18$

2. $2a + 3c = 9$
   $5a = 15$

3. $6c + 3v = 36$
   $5c = 20$

4. $c + 2y = 11$
   $6c = 18$

5. $4a + 3x = 15$
   $5a = 15$

6. $4a + 6v = 34$
   $5a = 20$

7. $3b + x = 4$
   $6b = 6$

8. $5a + 6u = 60$
   $6a = 36$

Linear Systems (B) Answers

Solve each system of equations.

1. $2b + 2z = 14$
   $6b = 18$
   $b = 3, z = 4$

2. $2a + 3c = 9$
   $5a = 15$
   $a = 3, c = 1$

3. $6c + 3v = 36$
   $5c = 20$
   $c = 4, v = 4$

4. $c + 2y = 11$
   $6c = 18$
   $c = 3, y = 4$

5. $4a + 3x = 15$
   $5a = 15$
   $a = 3, x = 1$

6. $4a + 6v = 34$
   $5a = 20$
   $a = 4, v = 3$

7. $3b + x = 4$
   $6b = 6$
   $b = 1, x = 1$

8. $5a + 6u = 60$
   $6a = 36$
   $a = 6, u = 5$