Linear Systems (A)

Solve each system of equations.

1. $4x + 6y + 5z = 70$
   $4x + 6y = 60$
   $3x = 18$

2. $4u + 3v + 2y = 44$
   $3u + 4v = 36$
   $3u = 12$

3. $3b + c + 3u = 22$
   $3b + 6c = 12$
   $5b = 10$

4. $2v + 4x + 2z = 24$
   $4v + x = 16$
   $6v = 18$

5. $b + 2u + 3y = 24$
   $5b + 2u = 13$
   $2b = 2$

6. $a + 3v + 4y = 36$
   $a + 3v = 24$
   $4a = 24$

7. $2b + 5v + 4x = 44$
   $3b + 4v = 33$
   $5b = 15$

8. $4a + b + 3v = 31$
   $4a + b = 25$
   $5a = 30$