Linear Systems (F)

Solve each system of equations.

1. $-5v + 2x + 3z = 13$
   $-4v - 3x = 20$
   $2v = -10$

5. $-3b + 4x - 6y = -21$
   $-b + 5x = 3$
   $3b = -9$

2. $-a - b - 3u = 6$
   $5a + b = -10$
   $2a = -2$

6. $3c - 6y + 6z = -18$
   $-4c - 4y = 36$
   $-6c = 24$

3. $4c - 6u - 2x = 14$
   $-4c + 6u = -16$
   $-2c = -2$

7. $-3b + 6v - 5y = 76$
   $-2b - 4v = -14$
   $2b = -10$

4. $-4c + 3v + 6z = 10$
   $4c - 5v = 30$
   $c = 5$

8. $-2c - 2v - 4z = -12$
   $4c - 6v = 14$
   $5c = -5$