Linear Systems (A)

Solve each system of equations.

1. $-3a - 2c + 3u = 6$
   $5a + 4c = 4$
   $5a = -20$

2. $3c + 5u - 3y = 16$
   $-3c + 4u = 11$
   $4c = 12$

3. $a - c - 4v = -3$
   $4a + 2c = -30$
   $4a = -24$

4. $-5v + x + 3z = -20$
   $3v - 2x = 15$
   $2v = 2$

5. $-2a + 2b + 4y = 24$
   $4a - 3b = -8$
   $-5a = 10$

6. $3a + 4c - 6y = 57$
   $-2a + 2c = -4$
   $-3a = -15$

7. $5a - 2v - 3z = 35$
   $-2a + 6v = -8$
   $4a = 16$

8. $-4b - 5x - z = 20$
   $-b + 5x = 0$
   $b = -5$