Linear Systems (C)

Solve each system of equations.

1. $6u + 3y + 2z = 31$
$4u + 3y = 15$
$3u = 9$

5. $2a + 6c + 6z = 68$
$5a + 5c = 40$
$6a = 24$

2. $a + x + 4z = 12$
$2a + 6x = 28$
$2a = 10$

6. $a + 2b + 2x = 8$
$3a + 5b = 17$
$4a = 16$

3. $5c + 2y + 6z = 49$
$2c + 6y = 18$
$5c = 15$

7. $2c + 3v + 3x = 32$
$2c + 4v = 24$
$3c = 12$

4. $2b + 5c + 2z = 28$
$3b + 2c = 17$
$b = 3$

8. $4b + 4y + 3z = 23$
$5b + 6y = 11$
$2b = 2$