Three-Variables Linear Equations (ax+by+cz=d)

Name: _____ Date: _____ Score: _____

1. $5x + 1y - 1z = 9$
$4x - 6y - 2z = -28$
$6x + 1y + 4z = 15$

2. $4x - 1y + 6z = 41$
$4x + 6y + 4z = 62$
$2x + 1y - 3z = -14$

3. $6x + 3y - 4z = 45$
$1x - 5y + 6z = 9$
$1x + 3y - 6z = -7$

4. $1x + 3y - 2z = 5$
$2x + 5y - 6z = -10$
$6x + 5y - 1z = 29$

5. $3x + 1y - 4z = 0$
$6x + 6y - 4z = 44$
$3x + 4y - 6z = -2$

6. $3x + 4y - 5z = 3$
$1x - 3y + 4z = 9$
$3x - 6y - 5z = -57$