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

Name: _____ Date: _____ Score: _____

1. $3x - 3y + 3z = 24$
$2x + 4y + 3z = 46$
$5x - 3y - 6z = -18$

2. $6x - 4y - 6z = 4$
$4x - 4y - 6z = -6$
$2x - 4y + 6z = -4$

3. $3x + 4y + 6z = 77$
$5x + 2y + 3z = 42$
$4x + 3y - 4z = 0$

4. $6x - 2y - 4z = -2$
$4x - 1y + 4z = 33$
$3x - 6y + 5z = 19$

5. $4x - 6y + 6z = 12$
$6x + 3y - 4z = 41$
$5x + 4y + 4z = 46$

6. $4x - 1y + 6z = 26$
$4x - 4y + 2z = -2$
$3x + 5y + 3z = 64$