



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

Name: _____

Date: _____ Score: _____

1. $3x - 2y + 6z = 21$
 $6x + 1y + 5z = 50$
 $1x - 4y + 4z = -1$

2. $2x + 4y - 2z = 22$
 $1x + 3y + 4z = 57$
 $1x - 2y + 3z = 19$

3. $1x + 3y - 6z = -14$
 $5x - 1y + 5z = 41$
 $1x - 4y - 5z = -37$

4. $4x - 2y + 4z = 48$
 $5x - 2y - 3z = -1$
 $6x + 6y + 2z = 94$

5. $5x - 3y - 6z = 1$
 $2x - 3y + 6z = 22$
 $3x + 5y + 1z = 28$

6. $6x + 3y + 1z = 32$
 $4x - 1y - 6z = -44$
 $2x - 2y - 5z = -44$