



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

Name: _____

Date: _____ Score: _____

1. $1x + 5y - 1z = 21$
 $5x + 6y - 3z = 50$
 $3x + 2y - 2z = 25$

2. $6x - 5y + 4z = 32$
 $3x - 6y - 4z = -40$
 $6x - 1y - 1z = 13$

3. $4x - 6y - 4z = -44$
 $4x + 2y - 5z = 16$
 $3x + 5y + 3z = 67$

4. $3x + 6y - 6z = 0$
 $6x + 6y - 1z = 59$
 $3x - 4y + 1z = 19$

5. $5x - 1y + 6z = 57$
 $1x - 5y + 4z = -11$
 $6x - 4y + 3z = 32$

6. $3x + 4y + 6z = 82$
 $2x + 5y - 3z = 15$
 $2x - 6y - 6z = -86$