



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

Name: _____

Date: _____ Score: _____

1. $1x - 6y + 6z = 15$
 $1x - 6y - 6z = -69$
 $5x + 5y + 5z = 75$

2. $3x + 4y + 1z = 49$
 $3x + 2y - 3z = 1$
 $2x + 6y - 3z = 30$

3. $4x - 4y - 4z = -16$
 $5x + 5y - 2z = 29$
 $2x + 5y + 4z = 38$

4. $2x + 6y - 2z = 6$
 $6x + 2y + 1z = 23$
 $6x + 3y - 6z = 3$

5. $4x + 1y + 1z = 30$
 $6x - 4y + 3z = 26$
 $6x - 6y - 4z = 4$

6. $6x + 2y + 1z = 47$
 $1x + 1y - 2z = -6$
 $3x - 1y - 1z = 9$