



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

Name: _____

Date: _____ Score: _____

1. $6x + 4y + 4z = 80$
 $6x - 3y - 5z = -9$
 $4x - 6y + 5z = 24$

2. $6x - 3y + 6z = 60$
 $6x + 6y - 1z = 79$
 $2x - 4y + 1z = -3$

3. $5x + 1y + 5z = 13$
 $2x - 1y + 6z = 5$
 $3x + 5y + 2z = 20$

4. $2x - 6y + 3z = -19$
 $1x + 6y - 1z = 41$
 $4x + 2y + 3z = 45$

5. $2x + 1y + 4z = 29$
 $1x - 5y - 2z = -25$
 $6x + 6y + 4z = 78$

6. $2x + 6y - 1z = 42$
 $4x + 1y + 2z = 39$
 $6x - 1y + 6z = 65$