



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

Name: _____

Date: _____ Score: _____

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

2. $4x + 2y - 5z = -15$
 $4x + 1y - 1z = 9$
 $3x + 3y + 2z = 35$

3. $5x + 6y - 3z = 24$
 $6x + 2y + 3z = 50$
 $5x - 1y + 5z = 49$

4. $6x - 3y - 3z = 24$
 $1x + 2y + 3z = 22$
 $2x - 3y + 2z = 11$

5. $4x - 5y - 6z = -29$
 $5x + 6y - 4z = -3$
 $4x - 5y - 1z = 1$

6. $3x - 6y + 4z = -22$
 $3x + 3y - 4z = 10$
 $4x + 5y - 5z = 23$