



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

Name: _____

Date: _____ Score: _____

1. $6x + 1y - 3z = 11$
 $2x + 2y - 2z = 6$
 $5x - 6y - 2z = -22$

2. $5x + 1y - 6z = 34$
 $3x + 2y + 4z = 44$
 $1x - 1y + 2z = 6$

3. $4x - 2y - 2z = 4$
 $4x + 5y - 5z = 6$
 $4x - 2y + 3z = 24$

4. $6x + 2y - 4z = -2$
 $2x + 2y + 6z = 66$
 $6x - 4y - 5z = -46$

5. $2x + 2y + 3z = 30$
 $4x - 1y - 1z = 12$
 $5x + 6y - 6z = 25$

6. $5x - 2y + 5z = 24$
 $6x + 6y - 1z = 68$
 $2x + 1y - 5z = -4$