



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

Name: _____

Date: _____ Score: _____

1. $4x - 5y + 4z = 42$
 $5x + 4y + 4z = 65$
 $6x - 1y - 4z = -4$

2. $5x + 6y - 6z = 40$
 $3x - 2y - 6z = -28$
 $2x - 5y + 3z = -27$

3. $4x + 1y + 5z = 44$
 $4x + 4y - 6z = -16$
 $6x + 2y + 6z = 58$

4. $3x + 2y - 1z = 21$
 $3x + 1y + 5z = 19$
 $4x + 5y + 5z = 53$

5. $1x - 5y + 3z = -9$
 $4x + 4y + 1z = 51$
 $3x + 2y - 6z = 13$

6. $3x + 1y + 2z = 37$
 $5x - 1y - 3z = 24$
 $3x + 1y + 3z = 40$