



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

Name: _____

Date: _____ Score: _____

1. $2x + 4y - 2z = 30$
 $1x - 1y - 2z = 2$
 $5x - 5y - 5z = 15$

2. $4x + 2y - 6z = -14$
 $3x - 1y - 5z = -27$
 $5x - 5y + 5z = 45$

3. $1x + 1y + 5z = 40$
 $3x - 1y + 6z = 53$
 $4x - 2y + 4z = 42$

4. $6x - 6y + 4z = -6$
 $5x + 1y - 1z = 18$
 $1x + 1y + 1z = 12$

5. $2x - 2y - 2z = -14$
 $2x + 4y - 3z = 12$
 $3x - 2y + 5z = 16$

6. $2x - 3y + 4z = 34$
 $5x - 4y + 4z = 44$
 $2x - 4y + 6z = 48$