



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

Name: _____

Date: _____ Score: _____

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

2. $1x + 4y + 6z = 33$
 $6x - 3y + 6z = 3$
 $3x - 3y - 1z = -14$

3. $3x + 3y - 3z = 9$
 $1x + 1y - 5z = -29$
 $3x + 6y - 3z = 24$

4. $5x - 3y - 6z = 16$
 $1x - 6y - 1z = -2$
 $4x + 4y - 5z = 19$

5. $5x + 6y - 1z = 19$
 $6x - 6y + 1z = 14$
 $1x + 4y - 1z = 5$

6. $1x - 2y + 5z = 13$
 $5x - 5y + 3z = -3$
 $4x - 4y - 5z = -32$