



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

Name: _____

Date: _____ Score: _____

1. $6x - 6y + 3z = -15$
 $3x - 6y - 6z = -48$
 $1x + 2y + 6z = 32$

2. $5x - 6y - 5z = -53$
 $3x + 4y - 2z = 35$
 $2x - 6y + 5z = -8$

3. $6x - 6y - 3z = -27$
 $6x - 1y - 1z = 13$
 $2x - 4y - 5z = -41$

4. $4x + 3y + 1z = 32$
 $5x - 4y + 1z = 32$
 $1x + 2y + 2z = 11$

5. $6x - 6y + 2z = 16$
 $4x - 5y - 6z = -9$
 $1x - 1y + 4z = 10$

6. $4x + 2y + 1z = 17$
 $2x + 5y - 6z = 9$
 $4x + 5y + 5z = 44$