



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

Name: _____

Date: _____ Score: _____

1. $2x - 4y + 6z = 18$
 $1x + 6y - 4z = 6$
 $6x + 1y + 3z = 31$

2. $1x + 6y + 3z = 45$
 $5x - 4y - 4z = -25$
 $2x + 4y + 1z = 28$

3. $2x + 6y + 2z = 64$
 $6x + 1y - 4z = 6$
 $4x - 5y + 2z = -18$

4. $5x + 5y - 3z = 41$
 $5x + 4y + 2z = 54$
 $2x - 1y - 1z = 11$

5. $4x + 5y - 2z = 30$
 $1x + 2y - 4z = 5$
 $4x - 4y - 6z = -32$

6. $6x + 5y - 2z = 62$
 $5x + 5y + 5z = 70$
 $5x + 5y + 6z = 72$