



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

Name: _____

Date: _____ Score: _____

1. $6x + 5y - 1z = 27$
 $3x + 2y + 1z = 17$
 $6x + 4y - 5z = 6$

2. $6x + 1y + 2z = 26$
 $4x + 5y - 3z = 39$
 $2x - 1y - 3z = -3$

3. $4x - 2y - 1z = 18$
 $3x - 2y - 4z = -7$
 $6x + 3y - 2z = 36$

4. $2x - 3y - 3z = -19$
 $1x - 5y - 6z = -48$
 $6x - 4y + 2z = 30$

5. $3x - 2y - 5z = -41$
 $3x - 1y - 4z = -28$
 $1x - 3y + 1z = -14$

6. $6x - 2y + 1z = 12$
 $5x + 6y + 1z = 72$
 $6x + 2y + 6z = 64$