



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

Name: _____

Date: _____ Score: _____

1. $5x - 1y + 2z = 15$
 $1x + 3y - 3z = -8$
 $2x - 3y + 4z = 18$

2. $3x - 1y - 6z = 14$
 $4x + 6y - 6z = 28$
 $2x - 4y + 2z = 12$

3. $5x + 4y - 6z = 30$
 $2x - 6y - 2z = -18$
 $3x + 2y + 4z = 24$

4. $3x - 6y + 6z = 48$
 $1x + 4y + 4z = 42$
 $2x + 2y - 5z = -19$

5. $2x - 2y + 3z = 8$
 $4x + 6y + 5z = 84$
 $3x + 2y + 1z = 40$

6. $3x + 4y + 1z = 34$
 $3x - 6y - 5z = -2$
 $6x - 4y - 2z = 28$