



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

Name: _____

Date: _____ Score: _____

1. $3x - 6y - 2z = -5$
 $3x - 5y + 3z = 4$
 $6x + 4y + 3z = 61$

2. $6x - 1y - 3z = 15$
 $1x + 1y + 3z = 27$
 $5x + 6y - 3z = 30$

3. $2x - 6y + 3z = 20$
 $2x + 6y + 3z = 32$
 $2x + 2y + 5z = 40$

4. $5x + 1y + 5z = 63$
 $2x - 6y + 1z = 1$
 $1x + 4y + 1z = 24$

5. $1x + 1y - 3z = -2$
 $1x + 3y - 3z = 12$
 $5x + 1y + 1z = 42$

6. $2x - 6y - 2z = -16$
 $6x - 5y - 2z = 19$
 $3x + 6y + 4z = 70$