



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

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

1.  $6x + 4y - 4z = 52$   
 $6x + 3y + 4z = 52$   
 $3x - 4y + 6z = -14$

2.  $1x - 3y - 3z = -26$   
 $3x + 6y + 2z = 60$   
 $1x + 1y - 4z = -1$

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

4.  $2x + 1y + 6z = 37$   
 $5x - 6y + 3z = -3$   
 $5x + 2y + 5z = 59$

5.  $1x - 6y - 6z = -61$   
 $5x - 4y + 4z = 29$   
 $3x + 1y - 4z = -4$

6.  $3x - 2y + 4z = 40$   
 $2x - 1y + 4z = 36$   
 $6x + 2y - 2z = 44$