



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

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

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

1.  $4x - 6y - 2z = -8$   
 $1x + 1y + 2z = 18$   
 $4x + 5y - 6z = 5$

2.  $4x - 1y + 4z = 38$   
 $6x - 3y + 3z = 36$   
 $3x - 6y + 1z = -11$

3.  $5x + 1y - 4z = 14$   
 $4x - 5y - 3z = -22$   
 $4x - 1y + 5z = 66$

4.  $6x - 1y - 1z = 32$   
 $1x + 6y - 6z = 7$   
 $1x - 4y + 1z = -8$

5.  $5x - 1y - 2z = 33$   
 $1x - 4y - 5z = -17$   
 $5x + 1y - 3z = 42$

6.  $1x - 5y - 1z = -14$   
 $4x + 4y + 5z = 43$   
 $4x - 4y + 1z = 7$