



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

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

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

1.  $4x - 6y - 5z = -4$   
 $6x - 2y + 5z = 26$   
 $4x - 5y + 2z = 11$

2.  $6x + 5y + 5z = 61$   
 $4x + 2y - 2z = 2$   
 $4x + 1y + 6z = 45$

3.  $3x + 5y + 2z = 49$   
 $2x + 2y + 4z = 38$   
 $5x + 5y + 5z = 70$

4.  $6x - 2y - 2z = 16$   
 $3x - 3y - 4z = -12$   
 $1x - 1y - 4z = -20$

5.  $3x + 5y - 5z = 12$   
 $1x + 5y - 6z = 2$   
 $3x - 6y - 5z = -10$

6.  $4x - 5y + 3z = 36$   
 $5x - 2y - 3z = 8$   
 $2x + 2y - 6z = -24$