



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

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

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

1.  $1x + 6y - 3z = 13$   
 $5x + 5y + 5z = 70$   
 $2x - 5y + 4z = 15$

2.  $6x - 2y + 2z = 40$   
 $5x - 4y + 5z = 37$   
 $5x - 2y - 6z = -15$

3.  $1x + 6y + 5z = 61$   
 $3x - 2y + 5z = 13$   
 $3x - 5y + 4z = -12$

4.  $3x + 2y + 2z = 31$   
 $6x - 5y - 2z = -40$   
 $3x + 2y - 6z = -33$

5.  $2x - 1y + 6z = 18$   
 $1x + 1y + 4z = 15$   
 $6x + 2y + 3z = 19$

6.  $5x - 5y + 2z = 17$   
 $4x - 4y - 6z = -32$   
 $3x - 5y - 6z = -43$