



三元一次方程式 ( $ax+by+cz=d$ )

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

1.  $2x - 6y + 6z = 12$   
 $3x - 1y - 4z = -10$   
 $3x + 3y + 5z = 38$

2.  $5x - 3y - 1z = 18$   
 $5x - 4y + 3z = 41$   
 $4x - 5y - 5z = -28$

3.  $5x - 3y - 5z = -36$   
 $1x - 4y + 5z = 17$   
 $5x + 6y + 3z = 91$

4.  $2x + 6y + 1z = 42$   
 $2x - 3y + 1z = 6$   
 $4x - 3y - 6z = 8$

5.  $4x - 6y - 5z = -7$   
 $2x - 3y + 2z = 10$   
 $5x - 5y + 2z = 21$

6.  $3x + 3y - 4z = 19$   
 $3x - 2y + 4z = 0$   
 $3x + 3y + 2z = 31$