



三元一次方程式 ( $ax+by+cz=d$ )

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

1.  $1x + 1y - 4z = -23$   
 $2x - 1y - 4z = -17$   
 $4x + 2y + 6z = 82$

2.  $2x - 3y - 2z = -8$   
 $6x - 1y + 5z = 35$   
 $4x + 3y + 3z = 45$

3.  $5x + 3y + 2z = 46$   
 $1x + 2y + 5z = 29$   
 $5x - 1y - 6z = 10$

4.  $3x - 6y + 6z = 6$   
 $4x - 6y - 4z = -72$   
 $3x + 6y + 1z = 62$

5.  $4x + 6y + 4z = 68$   
 $3x - 1y - 2z = -11$   
 $5x + 6y - 4z = 7$

6.  $2x + 6y - 6z = -8$   
 $3x - 2y - 1z = -3$   
 $2x + 1y + 3z = 39$