



姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

1.  $6x + 3y + 5z = 65$   
 $6x - 1y - 4z = 25$   
 $2x - 3y + 3z = 23$

2.  $2x - 3y - 1z = -24$   
 $6x + 3y - 2z = 8$   
 $6x - 3y - 3z = -36$

3.  $3x + 3y - 4z = 15$   
 $1x + 4y - 5z = 15$   
 $4x - 1y - 6z = -17$

4.  $5x - 3y - 4z = -30$   
 $2x - 2y - 1z = -16$   
 $2x + 4y + 4z = 52$

5.  $1x - 2y - 2z = -7$   
 $3x - 1y - 6z = -16$   
 $1x + 2y + 2z = 13$

6.  $4x - 6y - 5z = -21$   
 $3x - 4y + 2z = -6$   
 $3x - 5y + 1z = -15$



姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

1.  $6x + 3y + 5z = 65$   
 $6x - 1y - 4z = 25$   
 $2x - 3y + 3z = 23$

$x = 7$   
 $y = 1$   
 $z = 4$

2.  $2x - 3y - 1z = -24$   
 $6x + 3y - 2z = 8$   
 $6x - 3y - 3z = -36$

$x = 1$   
 $y = 6$   
 $z = 8$

3.  $3x + 3y - 4z = 15$   
 $1x + 4y - 5z = 15$   
 $4x - 1y - 6z = -17$

$x = 2$   
 $y = 7$   
 $z = 3$

4.  $5x - 3y - 4z = -30$   
 $2x - 2y - 1z = -16$   
 $2x + 4y + 4z = 52$

$x = 2$   
 $y = 8$   
 $z = 4$

5.  $1x - 2y - 2z = -7$   
 $3x - 1y - 6z = -16$   
 $1x + 2y + 2z = 13$

$x = 3$   
 $y = 1$   
 $z = 4$

6.  $4x - 6y - 5z = -21$   
 $3x - 4y + 2z = -6$   
 $3x - 5y + 1z = -15$

$x = 8$   
 $y = 8$   
 $z = 1$