

三元一次方程式 ( $ax+by+cz=d$ )

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

1.  $6x + 5y + 5z = 48$

$1x + 6y + 5z = 38$

$2x - 1y - 2z = -1$

2.  $2x - 3y + 2z = 14$

$3x - 3y - 1z = -2$

$1x - 4y - 4z = -48$

3.  $2x - 2y - 2z = -12$

$4x - 6y + 6z = 20$

$4x + 6y + 2z = 36$

4.  $2x + 6y + 2z = 28$

$3x + 2y + 6z = 33$

$1x + 5y - 1z = 12$

5.  $2x - 1y - 4z = -24$

$4x - 5y - 1z = -4$

$4x + 4y - 2z = 24$

6.  $3x - 3y - 4z = -18$

$1x + 5y + 4z = 34$

$2x - 2y - 2z = -10$