

三元一次方程式 ($ax+by+cz=d$)

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. $4x - 6y - 5z = -21$

$3x - 4y + 2z = -6$

$3x - 5y + 1z = -15$