三元一次方程式 (ax+by+cz=d)

姓名: _____ 日期: _____ 分数: _____

1. $4x - 5y - 5z = -38$
$6x + 5y + 2z = 94$
$3x - 1y - 3z = -6$

2. $5x - 1y + 4z = 35$
$2x + 3y - 2z = 9$
$5x - 5y + 3z = -1$

3. $6x - 1y + 2z = 53$
$3x + 3y - 3z = 27$
$3x - 1y + 5z = 47$

4. $3x + 6y - 3z = 24$
$4x + 4y + 4z = 64$
$3x - 1y + 3z = 24$

5. $6x - 2y + 4z = 30$
$3x + 2y + 4z = 52$
$6x - 5y - 6z = -71$

6. $2x + 2y - 6z = -28$
$2x - 4y - 2z = -8$
$5x - 1y - 4z = 6$

三元一次方程式 (ax+by+cz=d)

姓名: _____ 日期: _____ 分数: _____

1. $4x - 5y - 5z = -38$
$6x + 5y + 2z = 94$
$3x - 1y - 3z = -6$

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

2. $5x - 1y + 4z = 35$
$2x + 3y - 2z = 9$
$5x - 5y + 3z = -1$

$x = 2$
$y = 7$
$z = 8$

3. $6x - 1y + 2z = 53$
$3x + 3y - 3z = 27$
$3x - 1y + 5z = 47$

$x = 8$
$y = 7$
$z = 6$

4. $3x + 6y - 3z = 24$
$4x + 4y + 4z = 64$
$3x - 1y + 3z = 24$

$x = 3$
$y = 6$
$z = 7$

5. $6x - 2y + 4z = 30$
$3x + 2y + 4z = 52$
$6x - 5y - 6z = -71$

$x = 2$
$y = 7$
$z = 8$

6. $2x + 2y - 6z = -28$
$2x - 4y - 2z = -8$
$5x - 1y - 4z = 6$

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