三元一次方程式 (ax+by+cz=d)

姓名: _____ 日期: _____ 分数: _____

1. $2x - 4y + 1z = -29$
$4x - 4y - 5z = -33$
$2x + 3y + 3z = 29$

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

3. $4x - 3y - 6z = -40$
$5x - 5y + 5z = 30$
$6x - 4y - 1z = -1$

4. $6x + 5y + 1z = 43$
$2x - 5y - 4z = -23$
$3x + 5y - 4z = 11$

5. $6x + 3y + 3z = 42$
$4x - 6y - 5z = -63$
$5x + 5y + 6z = 70$

6. $5x + 2y + 2z = 37$
$6x - 3y + 6z = 39$
$1x + 6y - 3z = 14$

三元一次方程式 (ax+by+cz=d)

姓名: _____ 日期: _____ 分数: _____

1. $2x - 4y + 1z = -29$
$4x - 4y - 5z = -33$
$2x + 3y + 3z = 29$

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

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

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

3. $4x - 3y - 6z = -40$
$5x - 5y + 5z = 30$
$6x - 4y - 1z = -1$

$x = 5$
$y = 6$
$z = 7$

4. $6x + 5y + 1z = 43$
$2x - 5y - 4z = -23$
$3x + 5y - 4z = 11$

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

5. $6x + 3y + 3z = 42$
$4x - 6y - 5z = -63$
$5x + 5y + 6z = 70$

$x = 1$
$y = 7$
$z = 5$

6. $5x + 2y + 2z = 37$
$6x - 3y + 6z = 39$
$1x + 6y - 3z = 14$

$x = 5$
$y = 3$
$z = 3$