# 三元一次方程式 (ax+by+cz=d)

姓名: _____ 日期: _____ 分数: _____

1. $5x + 4y - 1z = 41$
$4x + 6y + 5z = 50$
$3x + 6y - 6z = 21$

2. $6x + 4y - 1z = 18$
$1x - 4y + 1z = 3$
$6x + 4y + 1z = 26$

3. $6x - 5y - 1z = 11$
$6x + 2y - 3z = 29$
$5x - 3y + 4z = 38$

4. $5x + 1y - 5z = 36$
$1x - 2y - 2z = -7$
$6x - 3y + 2z = 26$

5. $2x + 3y - 1z = 22$
$4x - 1y - 5z = 0$
$6x + 1y + 1z = 38$

6. $3x + 4y + 1z = 34$
$2x + 4y - 1z = 16$
$5x - 6y + 1z = -12$

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姓名: _____ 日期: _____ 分数: _____

1. $5x + 4y - 1z = 41$
$4x + 6y + 5z = 50$
$3x + 6y - 6z = 21$

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

2. $6x + 4y - 1z = 18$
$1x - 4y + 1z = 3$
$6x + 4y + 1z = 26$

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

3. $6x - 5y - 1z = 11$
$6x + 2y - 3z = 29$
$5x - 3y + 4z = 38$

$x = 6$
$y = 4$
$z = 5$

4. $5x + 1y - 5z = 36$
$1x - 2y - 2z = -7$
$6x - 3y + 2z = 26$

$x = 7$
$y = 6$
$z = 1$

5. $2x + 3y - 1z = 22$
$4x - 1y - 5z = 0$
$6x + 1y + 1z = 38$

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

6. $3x + 4y + 1z = 34$
$2x + 4y - 1z = 16$
$5x - 6y + 1z = -12$

$x = 2$
$y = 5$
$z = 8$