



姓名: _____

日期: _____ 分數: _____

1. $3x + 5y - 5z = 34$
 $6x + 4y + 1z = 81$
 $5x - 5y + 3z = 20$

2. $4x - 4y - 6z = -44$
 $4x + 6y - 2z = 58$
 $3x - 6y - 2z = -34$

3. $2x - 6y - 5z = -37$
 $3x + 1y + 4z = 42$
 $3x + 3y + 3z = 45$

4. $1x + 2y - 1z = 4$
 $5x + 6y + 6z = 81$
 $4x - 4y - 1z = -11$

5. $2x + 6y - 2z = 24$
 $5x + 2y + 6z = 32$
 $2x + 3y + 6z = 23$

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



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1. $3x + 5y - 5z = 34$
 $6x + 4y + 1z = 81$
 $5x - 5y + 3z = 20$

$x = 8$

$y = 7$

$z = 5$

2. $4x - 4y - 6z = -44$
 $4x + 6y - 2z = 58$
 $3x - 6y - 2z = -34$

$x = 8$

$y = 7$

$z = 8$

3. $2x - 6y - 5z = -37$
 $3x + 1y + 4z = 42$
 $3x + 3y + 3z = 45$

$x = 6$

$y = 4$

$z = 5$

4. $1x + 2y - 1z = 4$
 $5x + 6y + 6z = 81$
 $4x - 4y - 1z = -11$

$x = 3$

$y = 4$

$z = 7$

5. $2x + 6y - 2z = 24$
 $5x + 2y + 6z = 32$
 $2x + 3y + 6z = 23$

$x = 4$

$y = 3$

$z = 1$

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

$x = 6$

$y = 4$

$z = 3$