



姓名: _____

日期: _____ 分数: _____

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

2. $3x + 3y + 1z = 31$
 $5x - 6y + 3z = 50$
 $1x - 6y + 1z = 8$

3. $1x - 5y - 2z = -35$
 $2x - 4y - 1z = -19$
 $2x + 6y + 1z = 57$

4. $6x - 4y - 2z = 12$
 $2x + 2y - 5z = -24$
 $2x + 5y - 2z = 6$

5. $5x - 4y - 5z = -24$
 $5x - 3y - 5z = -23$
 $5x - 6y - 6z = -32$

6. $6x + 2y - 3z = 34$
 $2x - 1y - 2z = 1$
 $3x + 5y + 2z = 44$



姓名: _____

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

$$x = 4$$

$$y = 8$$

$$z = 3$$

2. $3x + 3y + 1z = 31$
 $5x - 6y + 3z = 50$
 $1x - 6y + 1z = 8$

$$x = 7$$

$$y = 1$$

$$z = 7$$

3. $1x - 5y - 2z = -35$
 $2x - 4y - 1z = -19$
 $2x + 6y + 1z = 57$

$$x = 6$$

$$y = 7$$

$$z = 3$$

4. $6x - 4y - 2z = 12$
 $2x + 2y - 5z = -24$
 $2x + 5y - 2z = 6$

$$x = 6$$

$$y = 2$$

$$z = 8$$

5. $5x - 4y - 5z = -24$
 $5x - 3y - 5z = -23$
 $5x - 6y - 6z = -32$

$$x = 2$$

$$y = 1$$

$$z = 6$$

6. $6x + 2y - 3z = 34$
 $2x - 1y - 2z = 1$
 $3x + 5y + 2z = 44$

$$x = 5$$

$$y = 5$$

$$z = 2$$