



姓名: _____

日期: _____ 分数: _____

1.
$$\begin{aligned} 3x + 5y + 4z &= 54 \\ 5x + 3y - 3z &= 17 \\ 1x + 3y - 2z &= -4 \end{aligned}$$

2.
$$\begin{aligned} 4x + 1y - 4z &= 1 \\ 1x - 6y - 4z &= -21 \\ 4x - 5y + 4z &= 35 \end{aligned}$$

3.
$$\begin{aligned} 3x - 6y + 5z &= 33 \\ 2x + 3y + 4z &= 31 \\ 6x - 2y + 3z &= 55 \end{aligned}$$

4.
$$\begin{aligned} 5x - 2y + 1z &= 28 \\ 4x + 6y - 1z &= 38 \\ 6x + 5y - 6z &= 27 \end{aligned}$$

5.
$$\begin{aligned} 4x + 3y + 4z &= 36 \\ 2x + 2y + 6z &= 32 \\ 6x - 2y - 5z &= -5 \end{aligned}$$

6.
$$\begin{aligned} 6x + 5y + 6z &= 88 \\ 6x - 2y - 1z &= -10 \\ 5x + 1y + 4z &= 42 \end{aligned}$$



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1. $3x + 5y + 4z = 54$

$5x + 3y - 3z = 17$

$1x + 3y - 2z = -4$

$x = 7$

$y = 1$

$z = 7$

2. $4x + 1y - 4z = 1$

$1x - 6y - 4z = -21$

$4x - 5y + 4z = 35$

$x = 5$

$y = 1$

$z = 5$

3. $3x - 6y + 5z = 33$

$2x + 3y + 4z = 31$

$6x - 2y + 3z = 55$

$x = 8$

$y = 1$

$z = 3$

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

$4x + 6y - 1z = 38$

$6x + 5y - 6z = 27$

$x = 6$

$y = 3$

$z = 4$

5. $4x + 3y + 4z = 36$

$2x + 2y + 6z = 32$

$6x - 2y - 5z = -5$

$x = 3$

$y = 4$

$z = 3$

6. $6x + 5y + 6z = 88$

$6x - 2y - 1z = -10$

$5x + 1y + 4z = 42$

$x = 2$

$y = 8$

$z = 6$