



姓名: _____

日期: _____ 分数: _____

1.
$$6x - 6y + 4z = -14$$
$$2x + 5y - 5z = 38$$
$$4x - 4y - 2z = -14$$

2.
$$4x - 3y - 3z = 8$$
$$4x + 1y + 6z = 45$$
$$1x - 3y + 5z = -8$$

3.
$$5x - 6y - 1z = -46$$
$$4x + 2y - 3z = 11$$
$$4x + 3y + 5z = 43$$

4.
$$4x - 1y + 3z = 39$$
$$2x - 6y + 5z = 11$$
$$3x + 6y + 2z = 68$$

5.
$$5x - 3y + 3z = 9$$
$$3x + 3y - 3z = 15$$
$$4x - 3y + 1z = 2$$

6.
$$5x + 5y - 1z = 24$$
$$3x + 5y - 5z = -8$$
$$1x + 4y - 2z = 0$$



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$$\begin{aligned} 1. \quad & 6x - 6y + 4z = -14 \\ & 2x + 5y - 5z = 38 \\ & 4x - 4y - 2z = -14 \end{aligned}$$

$$\begin{aligned} x &= 4 \\ y &= 7 \\ z &= 1 \end{aligned}$$

$$\begin{aligned} 2. \quad & 4x - 3y - 3z = 8 \\ & 4x + 1y + 6z = 45 \\ & 1x - 3y + 5z = -8 \end{aligned}$$

$$\begin{aligned} x &= 8 \\ y &= 7 \\ z &= 1 \end{aligned}$$

$$\begin{aligned} 3. \quad & 5x - 6y - 1z = -46 \\ & 4x + 2y - 3z = 11 \\ & 4x + 3y + 5z = 43 \end{aligned}$$

$$\begin{aligned} x &= 1 \\ y &= 8 \\ z &= 3 \end{aligned}$$

$$\begin{aligned} 4. \quad & 4x - 1y + 3z = 39 \\ & 2x - 6y + 5z = 11 \\ & 3x + 6y + 2z = 68 \end{aligned}$$

$$\begin{aligned} x &= 6 \\ y &= 6 \\ z &= 7 \end{aligned}$$

$$\begin{aligned} 5. \quad & 5x - 3y + 3z = 9 \\ & 3x + 3y - 3z = 15 \\ & 4x - 3y + 1z = 2 \end{aligned}$$

$$\begin{aligned} x &= 3 \\ y &= 4 \\ z &= 2 \end{aligned}$$

$$\begin{aligned} 6. \quad & 5x + 5y - 1z = 24 \\ & 3x + 5y - 5z = -8 \\ & 1x + 4y - 2z = 0 \end{aligned}$$

$$\begin{aligned} x &= 4 \\ y &= 2 \\ z &= 6 \end{aligned}$$