



Name: _____

Date: _____ Score: _____

1. $2x - 3y - 6z = -19$
 $3x - 6y + 3z = 6$
 $4x - 5y + 5z = 14$

2. $1x + 1y + 1z = 8$
 $1x - 4y + 3z = -20$
 $1x + 1y - 2z = 5$

3. $3x + 5y - 1z = 45$
 $6x + 3y - 6z = 6$
 $1x + 4y - 2z = 22$

4. $1x - 6y + 4z = 0$
 $1x - 1y + 4z = 30$
 $1x + 6y - 4z = 8$

5. $6x + 5y - 1z = 51$
 $4x + 1y - 4z = 8$
 $4x + 5y - 1z = 39$

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



Name: _____

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1. $2x - 3y - 6z = -19$
 $3x - 6y + 3z = 6$
 $4x - 5y + 5z = 14$

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

2. $1x + 1y + 1z = 8$
 $1x - 4y + 3z = -20$
 $1x + 1y - 2z = 5$

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

3. $3x + 5y - 1z = 45$
 $6x + 3y - 6z = 6$
 $1x + 4y - 2z = 22$

$$x = 4$$
$$y = 8$$
$$z = 7$$

4. $1x - 6y + 4z = 0$
 $1x - 1y + 4z = 30$
 $1x + 6y - 4z = 8$

$$x = 4$$
$$y = 6$$
$$z = 8$$

5. $6x + 5y - 1z = 51$
 $4x + 1y - 4z = 8$
 $4x + 5y - 1z = 39$

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

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

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