Name: _____

Date: _____   Score: _____

1.
$$5x + 6y - 6z = 3$$
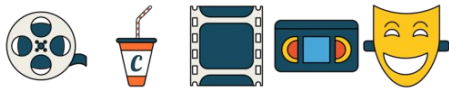$$4x - 3y + 6z = 36$$
$$5x - 4y - 2z = -13$$

2.
$$2x + 4y + 4z = 50$$
$$6x + 5y + 3z = 72$$
$$6x + 2y - 2z = 34$$

3.
$$5x - 6y + 3z = 10$$
$$1x - 4y + 6z = 23$$
$$5x + 2y - 3z = 16$$

4.
$$2x + 6y - 5z = 19$$
$$3x - 4y + 5z = 14$$
$$1x + 5y - 6z = 7$$

5.
$$2x + 4y + 3z = 47$$
$$1x - 2y + 1z = -7$$
$$5x - 1y - 6z = -27$$

6.
$$5x - 5y - 1z = 21$$
$$1x + 1y - 2z = 3$$
$$4x - 4y - 1z = 16$$

Name: _____

1.
$$5x + 6y - 6z = 3$$
$$4x - 3y + 6z = 36$$
$$5x - 4y - 2z = -13$$

$x = 3$
$y = 4$
$z = 6$

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$$2x + 4y + 4z = 50$$
$$6x + 5y + 3z = 72$$
$$6x + 2y - 2z = 34$$

$x = 5$
$y = 6$
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$$5x - 6y + 3z = 10$$
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4.
$$2x + 6y - 5z = 19$$
$$3x - 4y + 5z = 14$$
$$1x + 5y - 6z = 7$$

$x = 5$
$y = 4$
$z = 3$

5.
$$2x + 4y + 3z = 47$$
$$1x - 2y + 1z = -7$$
$$5x - 1y - 6z = -27$$

$x = 2$
$y = 7$
$z = 5$

6.
$$5x - 5y - 1z = 21$$
$$1x + 1y - 2z = 3$$
$$4x - 4y - 1z = 16$$

$x = 8$
$y = 3$
$z = 4$