Name: _____   Date: _____ Score: _____

1.
$$6x + 4y - 4z = 52$$
$$6x + 3y + 4z = 52$$
$$3x - 4y + 6z = -14$$

2.
$$1x - 3y - 3z = -26$$
$$3x + 6y + 2z = 60$$
$$1x + 1y - 4z = -1$$

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

4.
$$2x + 1y + 6z = 37$$
$$5x - 6y + 3z = -3$$
$$5x + 2y + 5z = 59$$

5.
$$1x - 6y - 6z = -61$$
$$5x - 4y + 4z = 29$$
$$3x + 1y - 4z = -4$$

6.
$$3x - 2y + 4z = 40$$
$$2x - 1y + 4z = 36$$
$$6x + 2y - 2z = 44$$

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Name: _____

1.
$6x + 4y - 4z = 52$
$6x + 3y + 4z = 52$
$3x - 4y + 6z = -14$

$x = 4$
$y = 8$
$z = 1$

2.
$1x - 3y - 3z = -26$
$3x + 6y + 2z = 60$
$1x + 1y - 4z = -1$

$x = 4$
$y = 7$
$z = 3$

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

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

4.
$2x + 1y + 6z = 37$
$5x - 6y + 3z = -3$
$5x + 2y + 5z = 59$

$x = 6$
$y = 7$
$z = 3$

5.
$1x - 6y - 6z = -61$
$5x - 4y + 4z = 29$
$3x + 1y - 4z = -4$

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

6.
$3x - 2y + 4z = 40$
$2x - 1y + 4z = 36$
$6x + 2y - 2z = 44$

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