Name: _____   Date: _____ Score: _____

1.
$$4x - 6y - 2z = -8$$
$$1x + 1y + 2z = 18$$
$$4x + 5y - 6z = 5$$

2.
$$4x - 1y + 4z = 38$$
$$6x - 3y + 3z = 36$$
$$3x - 6y + 1z = -11$$

3.
$$5x + 1y - 4z = 14$$
$$4x - 5y - 3z = -22$$
$$4x - 1y + 5z = 66$$

4.
$$6x - 1y - 1z = 32$$
$$1x + 6y - 6z = 7$$
$$1x - 4y + 1z = -8$$

5.
$$5x - 1y - 2z = 33$$
$$1x - 4y - 5z = -17$$
$$5x + 1y - 3z = 42$$

6.
$$1x - 5y - 1z = -14$$
$$4x + 4y + 5z = 43$$
$$4x - 4y + 1z = 7$$

1.
$4x - 6y - 2z = -8$
$1x + 1y + 2z = 18$
$4x + 5y - 6z = 5$

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

2.
$4x - 1y + 4z = 38$
$6x - 3y + 3z = 36$
$3x - 6y + 1z = -11$

$x = 7$
$y = 6$
$z = 4$

3.
$5x + 1y - 4z = 14$
$4x - 5y - 3z = -22$
$4x - 1y + 5z = 66$

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

4.
$6x - 1y - 1z = 32$
$1x + 6y - 6z = 7$
$1x - 4y + 1z = -8$

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

5.
$5x - 1y - 2z = 33$
$1x - 4y - 5z = -17$
$5x + 1y - 3z = 42$

$x = 8$
$y = 5$
$z = 1$

6.
$1x - 5y - 1z = -14$
$4x + 4y + 5z = 43$
$4x - 4y + 1z = 7$

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