Name: _____   Date: _____ Score: _____

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

2.
$$4x + 2y - 5z = -15$$
$$4x + 1y - 1z = 9$$
$$3x + 3y + 2z = 35$$

3.
$$5x + 6y - 3z = 24$$
$$6x + 2y + 3z = 50$$
$$5x - 1y + 5z = 49$$

4.
$$6x - 3y - 3z = 24$$
$$1x + 2y + 3z = 22$$
$$2x - 3y + 2z = 11$$

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

6.
$$3x - 6y + 4z = -22$$
$$3x + 3y - 4z = 10$$
$$4x + 5y - 5z = 23$$

Name: _____   Date: _____   Score: _____

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

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

2.
$$4x + 2y - 5z = -15$$
$$4x + 1y - 1z = 9$$
$$3x + 3y + 2z = 35$$

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

3.
$$5x + 6y - 3z = 24$$
$$6x + 2y + 3z = 50$$
$$5x - 1y + 5z = 49$$

$x = 6$
$y = 1$
$z = 4$

4.
$$6x - 3y - 3z = 24$$
$$1x + 2y + 3z = 22$$
$$2x - 3y + 2z = 11$$

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

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

$x = 3$
$y = 1$
$z = 6$

6.
$$3x - 6y + 4z = -22$$
$$3x + 3y - 4z = 10$$
$$4x + 5y - 5z = 23$$

$x = 2$
$y = 8$
$z = 5$