Name: _____　　　　　　　　Date: _____　Score: _____

1.
$$2x + 4y - 2z = 30$$
$$1x - 1y - 2z = 2$$
$$5x - 5y - 5z = 15$$

2.
$$4x + 2y - 6z = -14$$
$$3x - 1y - 5z = -27$$
$$5x - 5y + 5z = 45$$

3.
$$1x + 1y + 5z = 40$$
$$3x - 1y + 6z = 53$$
$$4x - 2y + 4z = 42$$

4.
$$6x - 6y + 4z = -6$$
$$5x + 1y - 1z = 18$$
$$1x + 1y + 1z = 12$$

5.
$$2x - 2y - 2z = -14$$
$$2x + 4y - 3z = 12$$
$$3x - 2y + 5z = 16$$

6.
$$2x - 3y + 4z = 34$$
$$5x - 4y + 4z = 44$$
$$2x - 4y + 6z = 48$$

Name: _____

Date: _____ Score: _____

1.
$2x + 4y - 2z = 30$
$1x - 1y - 2z = 2$
$5x - 5y - 5z = 15$

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

2.
$4x + 2y - 6z = -14$
$3x - 1y - 5z = -27$
$5x - 5y + 5z = 45$

$x = 6$
$y = 5$
$z = 8$

3.
$1x + 1y + 5z = 40$
$3x - 1y + 6z = 53$
$4x - 2y + 4z = 42$

$x = 4$
$y = 1$
$z = 7$

4.
$6x - 6y + 4z = -6$
$5x + 1y - 1z = 18$
$1x + 1y + 1z = 12$

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

5.
$2x - 2y - 2z = -14$
$2x + 4y - 3z = 12$
$3x - 2y + 5z = 16$

$x = 2$
$y = 5$
$z = 4$

6.
$2x - 3y + 4z = 34$
$5x - 4y + 4z = 44$
$2x - 4y + 6z = 48$

$x = 4$
$y = 2$
$z = 8$