



Three-Variables Linear Equations ($ax+by+cz=d$)

Name: _____

Date: _____ Score: _____

1.
$$5x - 2y - 2z = 11$$
$$3x - 6y - 2z = -15$$
$$4x + 1y - 4z = 12$$

2.
$$2x + 1y - 1z = 4$$
$$1x - 6y - 5z = -62$$
$$5x - 1y - 1z = 3$$

3.
$$3x - 4y + 2z = 18$$
$$3x - 4y - 3z = 3$$
$$4x - 3y - 2z = 17$$

4.
$$2x + 2y - 6z = -22$$
$$2x + 4y - 3z = 6$$
$$2x - 1y + 5z = 29$$

5.
$$3x - 6y - 2z = -15$$
$$2x - 4y + 5z = 9$$
$$5x - 2y + 2z = 7$$

6.
$$1x - 6y - 5z = -37$$
$$1x - 5y + 5z = -2$$
$$1x - 2y + 6z = 16$$