



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

Name: _____

Date: _____ Score: _____

1.
$$3x + 1y - 5z = 4$$
$$6x + 5y + 3z = 49$$
$$4x - 3y - 6z = -15$$

2.
$$3x - 3y + 5z = 10$$
$$3x + 5y - 4z = 56$$
$$4x - 6y + 1z = -14$$

3.
$$5x - 2y - 2z = 24$$
$$2x - 4y + 1z = 10$$
$$4x + 3y + 5z = 37$$

4.
$$1x - 3y - 2z = -24$$
$$1x + 3y - 1z = 14$$
$$5x + 5y - 6z = 12$$

5.
$$1x - 2y - 3z = -25$$
$$6x - 6y + 2z = 28$$
$$1x + 1y + 6z = 56$$

6.
$$1x - 1y - 1z = -3$$
$$1x + 4y + 1z = 34$$
$$5x - 6y + 3z = 28$$