



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

Name: _____

Date: _____ Score: _____

1.
$$3x - 4y + 3z = -7$$
$$2x + 3y + 4z = 47$$
$$6x - 1y - 4z = -25$$

2.
$$3x - 6y + 4z = 2$$
$$1x - 3y + 2z = -3$$
$$5x - 5y - 6z = -25$$

3.
$$1x + 6y + 1z = 55$$
$$3x + 5y - 2z = 31$$
$$1x + 5y - 1z = 35$$

4.
$$1x + 3y - 2z = 25$$
$$4x + 6y + 3z = 85$$
$$2x + 4y + 2z = 52$$

5.
$$2x + 2y + 2z = 24$$
$$3x + 3y - 6z = 9$$
$$3x - 4y + 4z = 32$$

6.
$$2x - 6y + 6z = -18$$
$$3x - 5y - 6z = -55$$
$$2x - 1y - 5z = -22$$