

Systems of Equations Three Variables

$$x + y + z = 5$$

$$2x - y + z = 9$$

$$x - 2y + 3z = 16$$

$$2x - 3y + z = 5$$

$$x + 3y + 8z = 22$$

$$3x - y + 2z = 12$$

$$x - y + z = 4$$

$$5x + 2y - 3z = 2$$

$$4x + 3y - 4z = -2$$

$$4x + y + z = 17$$

$$x - 3y + 2z = -8$$

$$5x - 2y + 3z = 5$$

$$2x - y - 3z = -1$$

$$2x - y + z = -9$$

$$x + 2y - 4z = 17$$

$$x + y + z = 57$$

$$-2x + y = 3$$

$$x - z = 6$$