

Systems of Linear Equations in
Two Variables

1. Solve the system of equations by
graphing

$$y = -3x + 2$$

$$y = 4x - 5$$

2. Solve the system of equations by
using substitution

$$y + 5x = -7$$

$$y - 17 = 7x$$

3. Solve the system of equations by
using substitution

$$9x - 4y = 0$$

$$5x + 3y = 7$$

4. Solve the system of equations by
using elimination

$$x + y = -6$$

$$-3x - y = 20$$

5. Solve the system of equations by
using elimination

$$-5x + 3y = -26$$

$$7x - y = 30$$

6. Solve the system of equations by using elimination

$$x + 5y = \frac{-5}{3}$$

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