

Name \_\_\_\_\_

Date \_\_\_\_\_

## Solving Systems of Equations - Independent Practice Worksheet

Complete all the problems.

1. Solve using substitution.

$$2x + 5y = 9$$

$$y = -3$$

2. Solve using elimination.

$$-5x + 8y = -4$$

$$6x - 8y = -12$$

3. Solve using substitution.

$$3x + 6y = -18$$

$$y = -5$$

4. Solve using elimination.

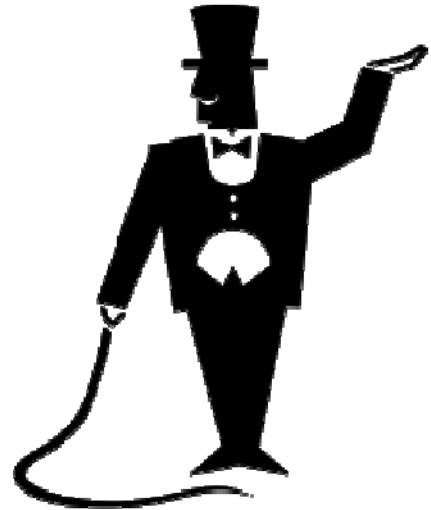
$$-7x + 9y = -19$$

$$4x - 9y = 10$$

5. Solve using substitution.

$$2x + 7y = 25$$

$$y = 3$$



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6. Solve using elimination.

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

$$8x - 3y = -20$$

7. Solve using substitution.

$$3x + 6y = 12$$

$$y = 4$$

8. Solve using elimination.

$$-9x + 4y = 8$$

$$3x - 4y = -26$$

9. Solve using substitution.

$$8x + 3y = -42$$

$$y = 6$$

10. Solve using elimination.

$$-6x + 2y = 8$$

$$5x - 2y = -9$$

