

Algebra 2

Topic 3 // Quiz 1 "Review A"

N:

D:

P: 1 2 3 4 5 6

1. Solve by Elimination

$$5x - 2y = -19$$

$$2x + 3y = 0$$

2. Solve by Substitution

$$x + 12y = 68$$

$$x = 8y - 12$$

3. The sum of two number is 48. One number is 12 more than the other. Find the two numbers.

4. Solve the system

$$5x - y = 4$$

$$2x - y = 1$$

5. Solve the system

$$3x + 2y = 10$$

$$6x + 4y = 15$$

6. Jen has a total of 24 nickels and dimes. If the total value of the coins is \$2.50, how many nickels and dimes does she have? ****Just write the system that you would use to solve it. Do not solve it!****