1. Solve with Elimination: Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

x – 3y = 10

3x + y = 10

Define your variables, write a system of equations, and solve with any method you choose.

2. Twice the smaller number is three less than the larger. If the difference of the two numbers is ten, find the two numbers.

3. The sum of two numbers is three more than twice the smaller. If the sum of the smaller number and twice the larger number is thirty, find the numbers.