

# Worksheet 1a

# Numerical Analysis Fall 2024

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Work in groups of 2-3. Move your chairs if needed.

**Problem 1.** Solve the system of equations  $x + 2.10y = 4$  and  $2.78x - 3.20y = 0$ .

**Problem 2.** Solve the system of equations  $2.33x - .99y = 1$  and  $2.31x - 1.00y = 2$ .

**Problem 3.** Wait until instructed, then find a group with a different worksheet:

1. Compare your systems and solutions. Were the systems close? Were the solutions close?

2. What happened? Why?