Name:———————————————————

1. How do you like to be addressed? Feel free to provide your name's pronunciation, preferred nickname, and/or pronouns.

2. What do you want to get out of this course?

3. Do you have any concerns about this course? Feel free to bring up anything in life outside Math 4260 that might affect your success within Math 4260.

4. When did you take MATH 3260: Linear Algebra I? With whom?

5. Have you taken MATH 2390: Introduction to Logic, Sets, and Proofs? (It's okay if you haven't—this is not a prerequisite.)

There are two more questions on the back.

6. Compute the matrix-vector product

$$\begin{bmatrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 0 \end{bmatrix}.$$

7. If $\int_0^1 f(x)\ dx = 1$ and $\int_0^1 g(x)\ dx = 2$, compute

$$\int_0^1 \big(3f(x) + 4g(x)\big)\ dx.$$