Name:_____

Instructions: In the space provided, please briefly respond to each of the following prompts.

1. Write down any key properties, definitions, and theorems that you remember that relate to the set of integers (especially those related to properties of addition and multiplication).

2. If you had to make a guess, what concepts and topics do you think we will learn about in this course on Abstract Algebra?

3. What, if anything, do you know about Groups? Rings? Fields? Integral Domains?

4. How confident are you about your ability to understand and create formal and informal mathematical arguments?

5. What questions or concerns, if any, do you have going into this course?