

Nebraska Wesleyan University
Math 4800: Research Experience
Section 1
Spring 02016

Research Reflection

Please provide a brief (three or four sentences) response on the following items. The purpose is to help you reflect honestly on your own perceptions about research in mathematics. There are no right or wrong answers.

1. What do you hope to gain from this experience?
2. In what ways do you think research in mathematics is different from a typical mathematics course? How are they similar?
3. How do you think new mathematical knowledge is generated?
4. What do you think is the value (if any) of doing mathematics alone? In groups?
5. How do you react to challenges or problems for which you do not have a clear solution?
6. Give an example of some activity in your life in which perseverance was important.