Name: _____ Section: _____

1. Find an article that uses either a (1) proof, (2) counterexample, (3) statistical calculations, or a statistical test to support its conclusion. Attach a copy of the article and attach it to your paper.

2. Write carefully in short sentences that consist (clear):
   - State the question that the author is trying to answer
   - Explain the mathematical tool the author used (how)
   - State the conclusion (exactly the author's)
   - State whether you agree or disagree with the conclusion and justify the reasoning (give your opinion)

3. Also, write a reflective (paragraph) discussion identifying the mathematical knowledge you gained from completing this activity (what did you learn?) and evaluate the information collected in the article and how this knowledge affected your conclusion. Then, discuss whether or not you might have come to the same conclusion if you had read the article before you took this course.

Please type. Investigational paper grading: Knowledgeable, analytic, synthesizer. Expository paper: knowledgeable, following the lines even before evaluation, no more additional pages as needed.