The test will be Friday. Take the online practice quiz.

Section 1: Review

- Deductive
  - Sound
    - Valid (Form)
    - True (Premise, Conclusion)
- Inductive
  - Cogent
    - Strong (Form)
    - True (Premise)

Chapter 4.3: Chart of Possibilities

Chapter 4.6: Chart of Possibilities

Section 1.5: Proving Invalidity. — The Counterexample Method.

(Refutation by Logical Analogy)

1. Argument
   - All dogs are animals.
   - All dogs are mammals.
   - All mammals are animals.

2. Form
   - All $D$ are $A$.
   - All $D$ are $M$.
   - All $M$ are $A$.

3. Counterexample
   - All dogs are mammals.
   - All dogs are animals.
   - All animals are mammals.