TEST #1 — RESCHEDULED TO MON. 9/17/07.

We went over V • W on pp 30-1. Ask Questions Wed. on IV (p. 30)
Find "old Test" on Fall 2006 web page.

Start §1.3: Deduction vs. Induction (p. 31).

"Rule of Thumb"

1) Inductive — Reasons from Specific to General
2) Deductive — "" General to Specific

Examples.

1) The last 4 rolls of the dice yielded a number less than 6; therefore, the next roll will yield a number less than 6. (Inductive)

2) All men are mortal.
   Socrates is a man.
   Socrates is mortal.

BUT The Rule of Thumb doesn't always "work."

Who cares? — Well you've got to know what kind of ARG. you've got before you decide what set of criteria (rules) to judge it by.

1) Inductive — Claim it is improbable that the conclusion be false given that the premise(s) are true.
   Being made by the Arguer.

2) Deductive — Claim it is impossible that the conclusion be false given that the premise(s) are true.
Examples of Argument Types.

1. Deductive (p. 32).
   
   (a) Argument based on Math.
   (b) " from Definition.
   (c) Categorical Syllogism.

   (i) A syllogism is a deductive argument with exactly 2 premises.

   to be cont... Wed...