1.) natural deduction proof

- introduction rules

- elimination rules

- can always use truth tables to check things

2.) 2 induction proofs

- 1 assignment 4

- assignment 5

- inductive hypothesis for assignment (assume recursion worked cnf? E1/E2 = #t

- reasoning about racket functions

- recursion: had to use induction

- prove given code

- equational reasoning

- recursive calls, the inputs should be smaller to terminate

- 1 equational reasoning

- 1 inductive question

- 1 termination question (recursive)

3.) 5 questions