## Assignment #1

Name:	ID:	

## This assignment has 2 questions, for a total of 25 marks.

Question 1: <b>Proof Cases</b>	
Complete the missing proof cases for the proof of forward simulation (true, let	$x = e in e', e \cdot e'$ ). Spell
out the inductive hypotheses in the inductive cases.	

Note: you may have to change things around in order to do this, it's up to you to find out what; as always strive for an elegant solution.