A correction:

On 9/29/09 my answer (in the class) to Review Question 5 was incorrect. It ignored the fact that the events must belong to different processes. So, here are the correct solutions:

\[ a \parallel b \land b < c \Rightarrow a < c \text{ (false)} \]

\[ a \parallel b \land \parallel c \Rightarrow a \parallel c \text{ (false)} \]