Problem of the Week # 9 Meeting Halfway



At 2:00 Jabari and Jerome began swimming laps at the pool. They started at opposite ends of the swimming pool. After a minute and a half, they passed each other in the center of the pool. Jabari and Jerome didn't lose any time in turning and maintained the same speed.

What time was it when Jabari and Jerome passed each other again in the pool? Show your work and justify your thinking below.