Abstract. Life can be modeled as a game with imperfect information and for which no perfect strategy is known. The game is difficult, the rules are unclear and unfair, and analysis seems to be beyond the scope of mathematics. Nevertheless, we describe a mathematical model of some simple games and some ways to analyze them to illustrate some important lessons about life. Can you solve these? Place nine cards face up and labeled with the numbers 1, 2, …, 9. Two players take turns removing one card from the remaining set of cards. The first player who has three cards adding up to 15 is the winner. Two players take turns choosing divisors of 3200. Once a number has been chosen, multiples of that number cannot be chosen. Whoever chooses 1 loses.