1. True/False: A zero-sum game is one where nobody ever wins anything.

2. The Prisoner’s Dilemma is attributed to:
   (a) Merrill Flood
   (b) Melvin Drescher
   (c) Albert Tucker
   (d) All of the above

3. True/False: “Tit for tat” is a famous strategy for iterated Prisoner’s Dilemma.

4. The wikipedia article on Matching Pennies says humans do not play equilibrium strategy because:
   (a) They are not good at randomizing
   (b) They believe there are patterns and act thereon
   (c) They are affected by the terminology used to describe game
   (d) All of the above

5. True/False: In “rock paper scissors Spock lizard”, Spock loses to paper.

6. Consider game where start with 999 marbles and players alternate turns. Each turn a player may take 1, 3, or 5 marbles. Person who takes the last marble is the Winner. Which player should you be?

7. Consider game where start with 99 marbles and players alternate turns. Each turn a player may take 1, 2, or 3 marbles. Person who takes the last marble is the Winner. Which player should you be?

8. Consider game where start with 9 marbles and players alternate turns. Each turn a player may take 1, 2, or 3 marbles. Person who takes the last marble is the Loser. Which player should you be?