(1) At the recent web developer’s bowling match, two games were played. Kev beat Stuart in both games, also Richard beat John in both games. The winner in game 1 came second in game 2. Richard won game 2 and John beat Stuart in game 1. No player got the same placing twice. Can you determine who finished where in each game? [http://www.brainbashers.com/showpuzzles.asp?puzzle=ZZPN]

(2) You have two thermoses, each with a capacity of two liters. The first contains a liter of milk, the second contains a liter of pure chocolate syrup. You pour one cup of milk out from the first thermos to the second one. Then, after mixing that, you take one cup of the mixture from the second thermos, and pour it back into the first thermos. After completing these two operations, how much chocolate is in the first thermos, and how much milk is in the second? [http://www.ocf.berkeley.edu/~wwu/riddles/medium.shtml]

(3) Here is snippet of section A of the curious multiple-choice entrance exam into the exclusive BrainBashers puzzle club. Find the correct answer to each question.

1. The first question with B as the correct answer is:
   A. 1
   B. 4
   C. 3
   D. 2

2. The answer to Question 4 is:
   A. D
   B. A
   C. B
   D. C

3. The answer to Question 1 is:
   A. D
   B. C
   C. B
   D. A

4. The number of questions which have D as the correct answer is:
   A. 3
   B. 2
   C. 1
   D. 0

Date: August 22, 2011.
5. The number of questions which have B as the correct answer is:
   A. 0
   B. 2
   C. 3
   D. 1

(4) During a recent police investigation, Chief Inspector Stone was interviewing five local villains to try and identify who stole Mrs Archer’s cake from the mid-summers fayre. Below is a summary of their statements:

Arnold: it wasn’t Edward
    it was Brian

Brian: it wasn’t Charlie
     it wasn’t Edward

Charlie: it was Edward
       it wasn’t Arnold

Derek: it was Charlie
     it was Brian

Edward: it was Derek
      it wasn’t Arnold

It was well known that each suspect told exactly one lie. Can you determine who stole the cake?

(5) Here is a scenario which occurred many millennia ago: The patriarch of a wealthy family was on his deathbed and wanted to divide his gold among his eight sons who were all very very greedy. Wishing to favor the oldest son (as tradition would have it) but also to reward the more cunning of his progeny, he made the following decree: The oldest son is to propose a plan for dividing up the gold. The sons are all to vote on this plan, and if it receives at least half of the votes (four or more) then that will be the way the gold is divided. If this plan does not receive half of the votes, the oldest son gets nothing, the next oldest proposes a plan, and there is another vote, now among the remaining seven. Again at least half of the vote (still four or more) is required, and failure removes this son from the process. This is to continue until some son’s plan receives at least half of the votes of the remaining heirs. Assuming that these sons will do anything to get the most gold possible for themselves, how much (if any) will the oldest son be able to inherit?

http://stat.asu.edu/oehrtman/puzzles.html