Logic Word Problems
(from http://www.folj.com/puzzles/)

Problem 1.
Three men in a cafe order a meal the total cost of which is $15. They each contribute $5. The waiter takes the money to the chef who recognizes the three as friends and asks the waiter to return $5 to the men. The waiter is not only poor at mathematics but dishonest and instead of going to the trouble of splitting the $5 between the three he simply gives them $1 each and pockets the remaining $2 for himself. Now, each of the men effectively paid $4, the total paid is therefore $12. Add the $2 in the waiters pocket and this comes to $14.....where has the other $1 gone from the original $15?

Problem 2.
There are three boxes. One is labeled "APPLES" another is labeled "ORANGES". The last one is labeled "APPLES AND ORANGES". You know that each is labeled incorrectly. You may ask me to pick one fruit from one box which you choose. How can you label the boxes correctly?

Problem 3.
You are trapped in a room with two doors. One leads to certain death and the other leads to freedom. You don't know which is which. There are two robots guarding the doors. They will let you choose one door but upon doing so you must go through it. You can, however, ask one robot one question. The problem is one robot always tells the truth ,the other always lies and you don't know which is which. What is the question you ask?

Problem 4.
You can paddle your canoe seven miles per hour through any placid lake. The stream flows at three miles per hour. The moment you start to paddle up stream a fisherman looses one of his bobbers in the water fourteen miles up stream of you. How many hours does it take for you and the bobber to meet?