**Puzzle Problems #1**

1) A family has a swimming pool in their garden situated between four beautiful oak trees. They are disappointed with it and want to exactly double its size and keep it perfectly square. On the other hand, they do not want to cut down the trees. How can they fit a new swimming pool, which is twice the size of the current one, within the trees?

![Diagram of swimming pool and trees]

2) How can you get 10 horses in to 9 stables, bearing in mind that each horse must have its own stable?

3) What can't you eat for breakfast?

4) Answer the following three questions.

   Q1. The answer to question 2 is:

   a) B  
   b) C  
   c) A

   Q2. The first question with B as the correct answer is:

   a) Q3  
   b) Q1  
   c) Q2

   Q3. The only answer not used so far is:

   a) A  
   b) B  
   c) C