1) Janvelling Salesman Paroblem

The Exavelling Salesman problem is an algorithmic problem that involves eletermining the shortest path between a number of necessary steps. The cities a Salesperson might visit are the points in the problem description. The Salesman wants to travel as problem description the Salesman wants to travel as little as possible, both in teams of distance and little as possible.

2) Chinese Postman Paoblem

This problem involues determining the quickest should that starts and ends at the same location to travel every street in a neighborourhood. This implies that the most offinal path may sequire you to travel some streets more than once It is applied in a variety of seal-world circumstances, such as optimizing delivery or maintenance soutes.

3) Joures of Hanoi Psioblem

It is a threel-rood puzzle with variously sized disks. The complete stack of disks needs to be mould from one rood to another, but you can only move one disk at a time, and a large disk cannot be placed on top of a smaller one. It is similar to a game that teaches you how to solve puzzles and problems by utilizing securision.

4) Missionavils and Lannibals Paoblem

You have a boat that can cavery two People at a time, thouse missionaries, and those cannibals on one side of a siver. You have to get them all across without ever having more missionaries than cannibals on either side, or else the missionaires will be eaten by the connibals. Finding a way to do this while aliding by the segulations is a difficult

5) Eight Guelens Paollem

This problem is like a chess purple. Eight queens must be placed on an 8x8 chessboard so that they cannot attack one another its a susult, there cannot be more than one queen in a single sow, column or than one queen in a single sow, column or diagonal-Jinding an appropriate solution for every queen is a difficult task.

6) Monkey and Banana Paolelem

It is a puzzle where a monkey needs to figure out how to reach a bunch of lanamas hamping from the sciling It san get to the barranas using a chair, but it can only sarry one object at once The solution to the problem must be bound so that the monthy san successfully obtain the barranas. 7) The Konigsleeg buidge Paoblon

This involues a city with many buidges and islands people wanted to find a way to seass each buidge once and setuen to their starting point because of the way the buidges were commerted, mathematician bulla discoursed that it was not possible bulla discoursed that it was not possible bulla problem led to the development of the This problem led to the development of the new mathematical field known as graph theory.