

-Qs.2-

❖ There is an Island of puzzles where numbers 1 - 9 want to cross the river.

❖ There is a single boat that can take numbers from one side to the other.

❖ However, maximum 3

numbers can go at a time and of course, the boat cannot sail on its own so one number must come back after reaching to another side.

❖ Also, the sum of numbers crossing at a time must be a square number.

❖ You need to plan trips such that minimum trips are needed



