1. **Define The Problem -**

a) How can we get all 3 items across the river with out leaving the worng ones together?

b) Will the cat eat the seed?

c) The overall goal is to ge the all 3 across the river

1. **Break the problem apart-**
2. One constrant would be that the cat will eat the bird and the bird will eat the seed
3. Not leave the wrong two items together

**3) Identify Potential Solutions -**

a) Leave the cat and the seed together

**4) Evaluate each potential Solution –**

a) Yes the solution meets the goals

b) Yes the solution will work for both cases