**A Cat, a Parrot, and a Bag of Seed:**

A man finds himself on a riverbank with a cat, a parrot and a bag of seed. He needs to transport all three to the other side of the river in his boat. However, the boat has room for only the man himself and on other item (either the cat, parrot or seed). In his absence, the cat could eat the parrot, and the parrot would eat the bag of seed. Show how he can get all the passengers to the other side, without leaving the wrong ones alone together.

1. ***Define the Problem:***
   1. **Do this in your own words.**

The man needs to cross the river using a boat that only hold himself and one other item. He has three items he needs to take to the other side of the river. His items are a cat, a parrot and a bag of seed. He must decide the order of the items to take because if taken in the wrong order, he risks losing one of the items.

* 1. **What insight can you offer into the problem that is not immediately visible from the word problem alone?**

While the parrot could possibly fly, but this depends on whether his wings are clipped and if he would fly to the other side of the bank. Also, cats don’t eat seed.

* 1. ***What is the overall goal?***

The overall goal is to get all three items safely across the river without incident.