1. **Problem**
   1. 1 each: man, cat, parrot, bag of seed
   2. Man must transport other three items across a river
   3. Only one boat available to transport items across river
2. **Sub-problems**
   1. Boat only able to transport man and one other item at a time
   2. Cat cannot be left alone with parrot, or it will eat parrot
   3. Parrot cannot be left alone with seed, or it will eat seed
3. **Possible Solutions**