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WPF

A Cat, a parrot and a bag of seed.

1. Define problem.
2. Man has to get to the other side of the river and has room for only one item and himself.
3. They are all opposites in nature. The bird fears the cat. The bird loves the seed.
4. To safely transport everyone to the other side of the river.
5. Break the problem apart
6. The cat will eat the bird if left alone and the bird will eat the seed if left alone, but the man has to take one.
7. To get everyone to the other side. To not let bird eat all the seed. Not let the cat eat the bird.
8. Identify the potential solutions.

A) The cat can stay with the seed and the man can come back for them. The man can tye the seed bag on the birds back and the bird can fly over.

4) Evaluate each potential solution.

1. The solution meets the goals of getting everyone to the other side.
2. They will work for all cases.