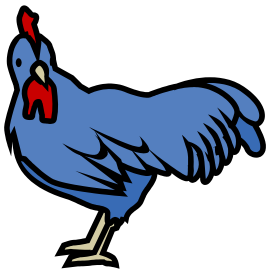


**LO: Solve a problem using patterns.**

# Chicken Grain Fox



This is a classic problem that has amused and baffled children for centuries!

A farmer wants to cross a river in his rowing boat. He can only fit one item in his small boat at a time.

However!

If he leaves the fox alone with the chicken, wily Mr fox will eat it!

If he leaves the chicken alone with the bag of grain, the greedy chicken will gobble it up!

Devise a way for the farmer to safely cross the river with all 3 items. Jot down your ideas in your book.

Once you are satisfied, that you have worked out the correct order, record each step of the sequence.

Good luck and enjoy and age old problem!