

You have a raft, 3 wolves and 3 chickens on one side of a river. Your task is to get all the animals to the other side considering the following conditions:

- You can't have more than 2 animals riding the raft at the same time.
- The raft can not be empty during movement - there needs to be at least one animal for it to move.
- You need either the same amount or more chickens than wolves on either side of the river. If there are more wolves than chickens, the former will eat the chickens.
- The raft can go from one side to the other as many times as you wish.

Solution (tips for the teacher)

- Two wolves get on the raft.



- One of the wolves goes back to the left side of the river.



- Two wolves get on the raft and go from the left side of the river to the right side.



- One of the wolves goes back to the left side.



- Two chickens get on the raft and go from the left side of the river to the right one.



- On the way back, one wolf and one chicken are on board.



- Two chicken go from the left side to the right side.



- The wolf, who was on the right bank, goes back to the left bank.



- Two wolves go from the left bank of the river to the right side.



- One of the wolves goes back to the left bank.



- The two wolves from the left bank get on the raft and ride to the right side of the river.

