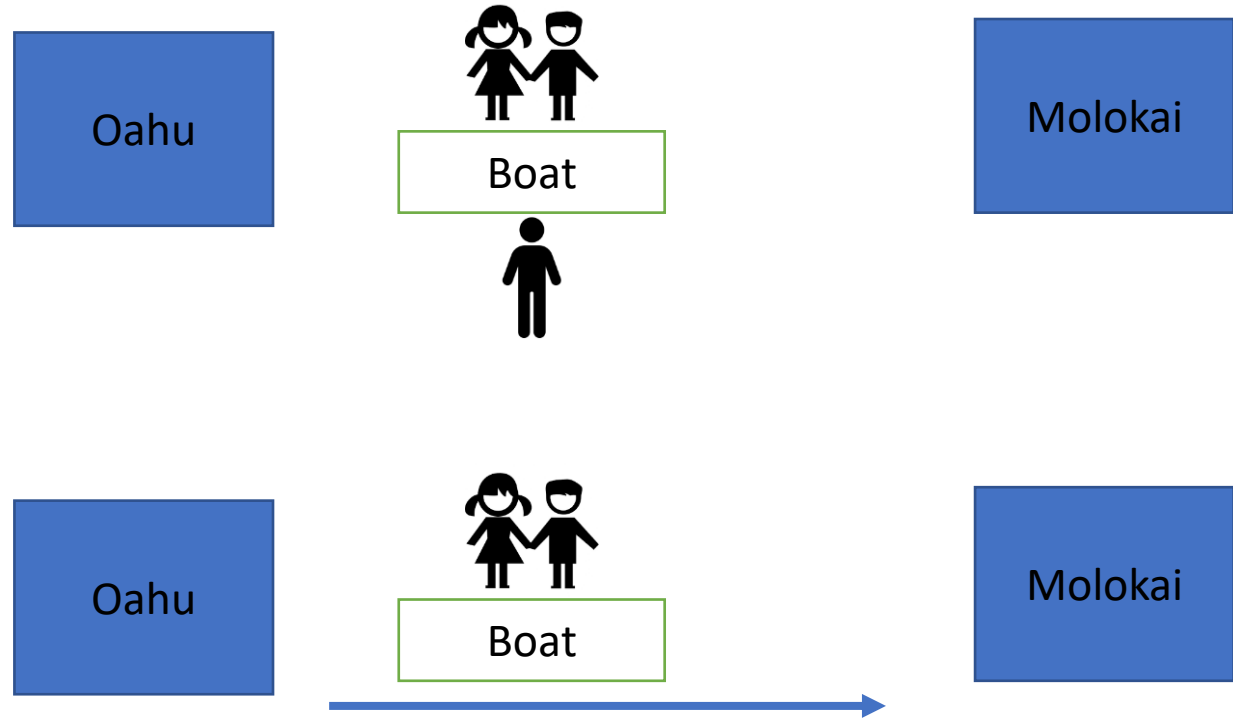


## Case 1: two children



## Case 2: two children one adult



Oahu

Boat

Molokai

S 1

Oahu



Boat

Molokai

S 2

Oahu



Boat

Molokai

S 3

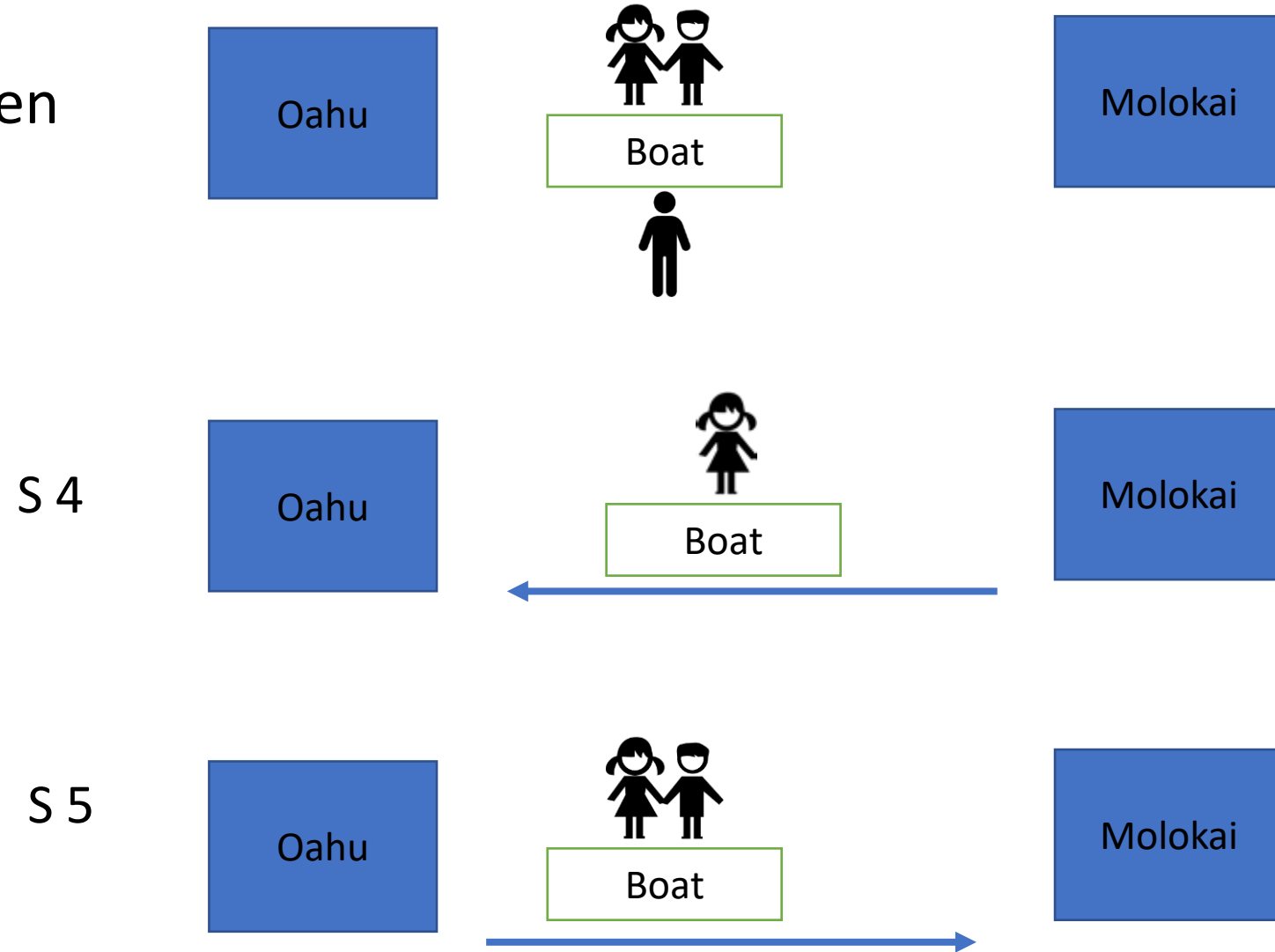
Oahu



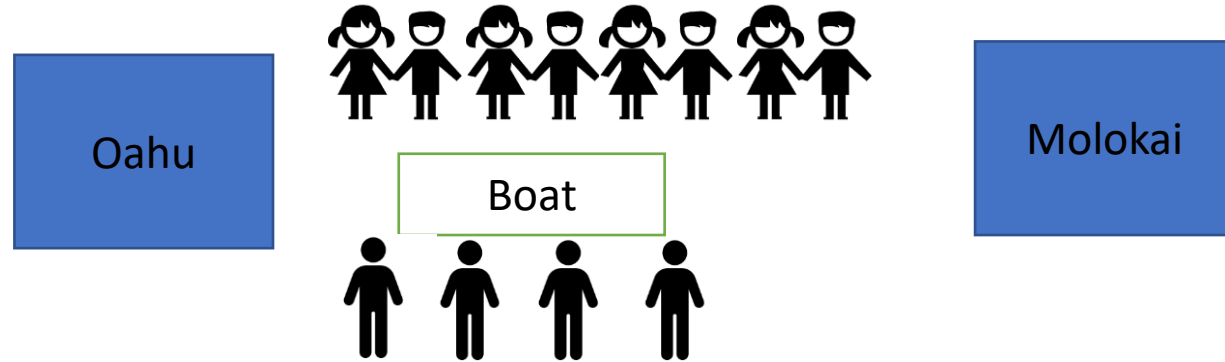
Boat

Molokai

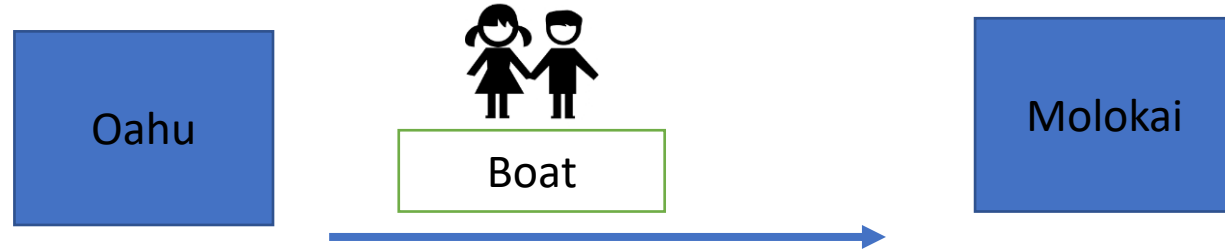
## Case 2: two children one adult



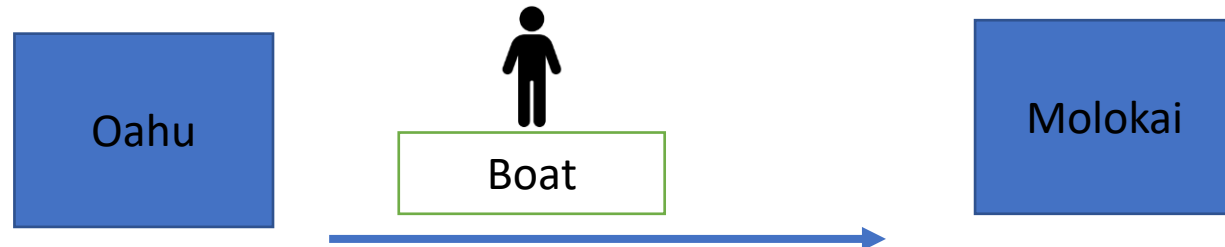
### Case 3: multiple children multiple adults



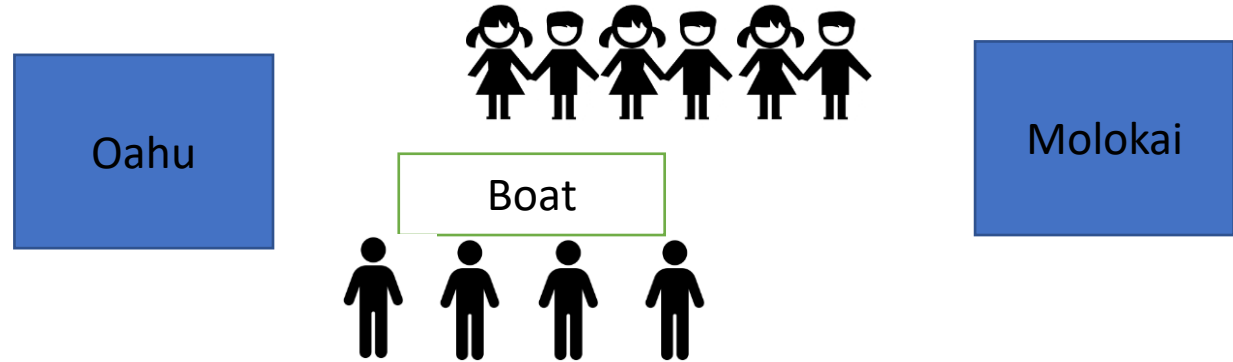
S 1: Let all children go first



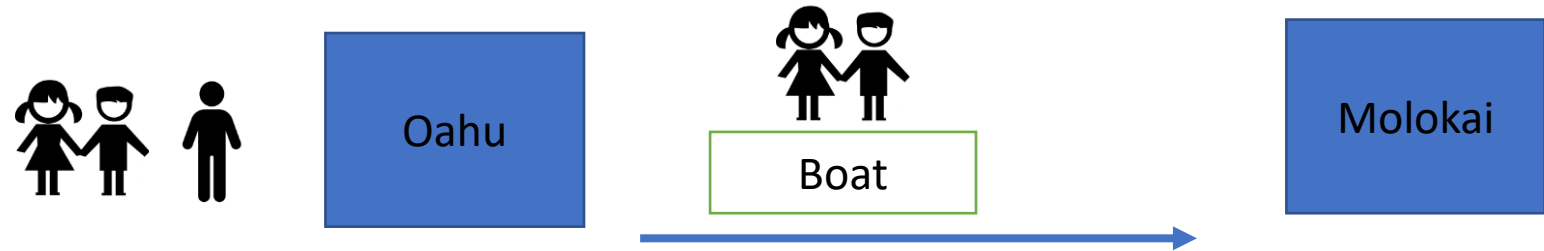
S 2: Then all adults go



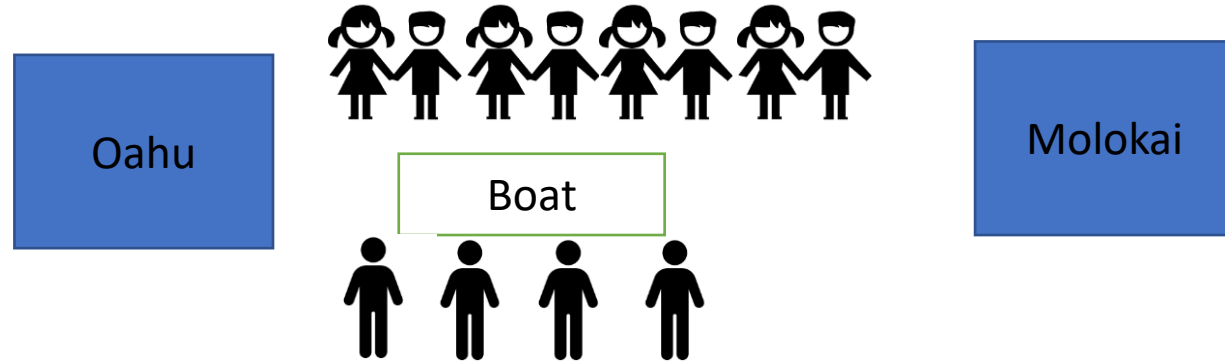
### Case 3: multiple children multiple adults



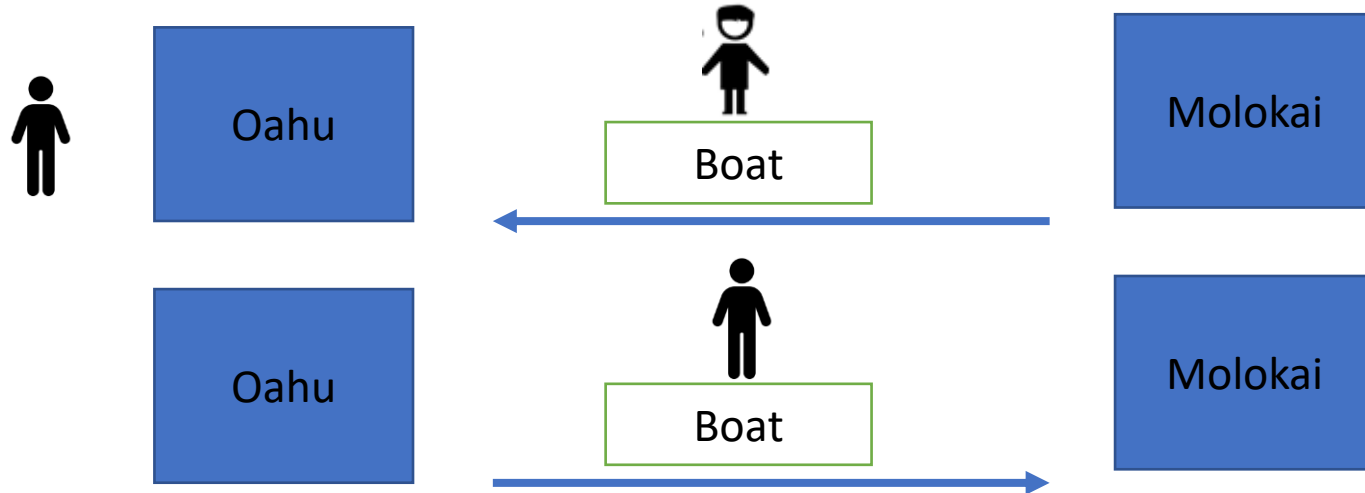
middle



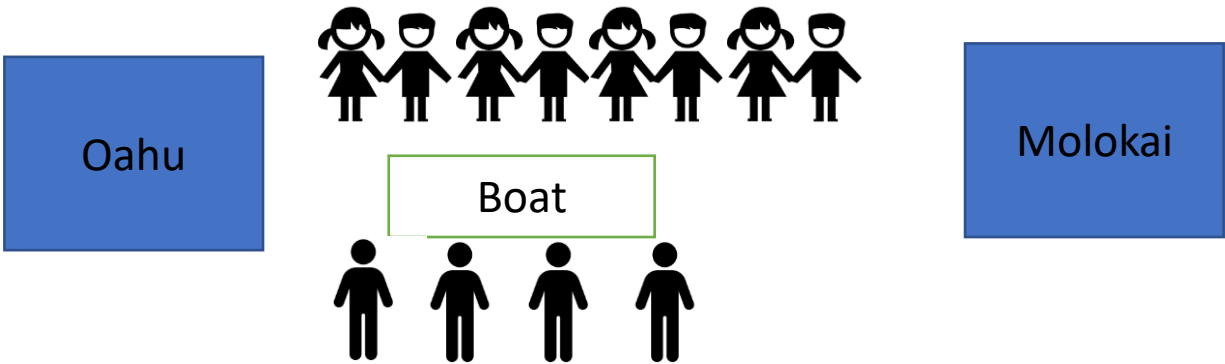
# Case 3: multiple children multiple adults



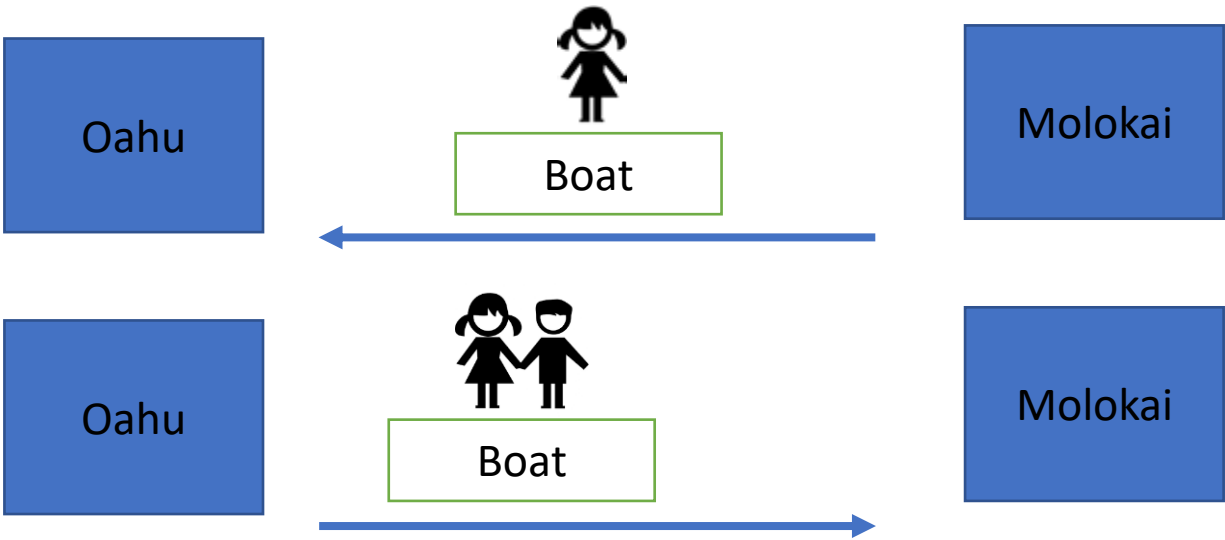
Last



Case 3: multiple children  
multiple adults



Last



## **Principles:**

- Always let children go first.
- If A adult wants to go, then the adult has to first check whether there is a child on Oahu.
- If it is, the adult wait until all children go to Molokai.