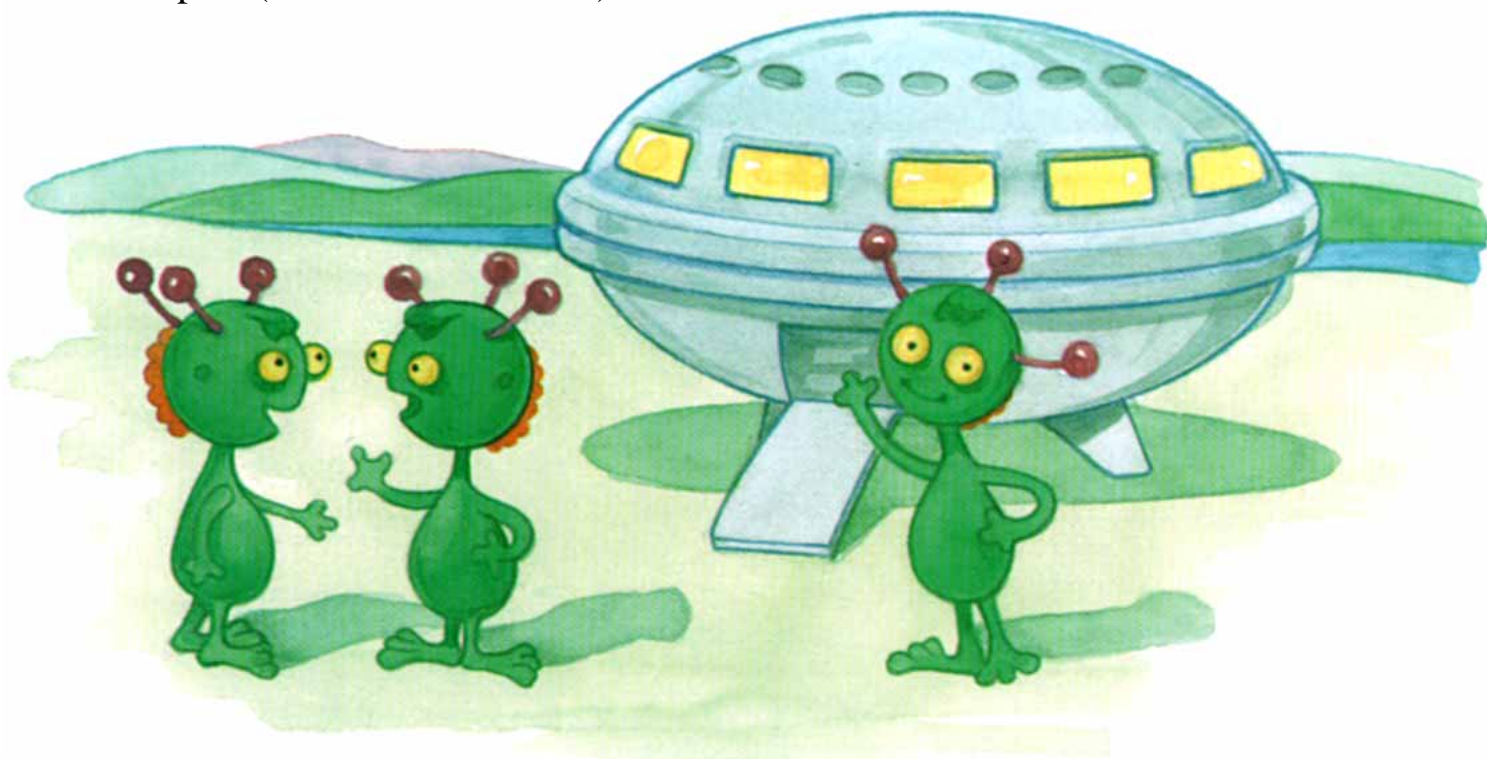


The Problem

Three friendly Martians land in a vast open area, near a river. Three campers find the Martians and want to take them to a nearby city. However, before they can get to the campers' trucks, they must cross a river in a small fishing boat. The boat will hold only two "beings" (human or Martian) at a time. How can the three campers and three Martians cross the river? The number of Martians can never exceed the number of campers (for obvious reasons!).



Strategies and Hints

1. Draw a diagram or use objects to represent the people and the Martians.
2. Make a table.
3. Try to make the total crossing in the least number of trips.
It can be done in less than 12 trips.