Missionaries – Cannibals Problem

There are 3 missionaries and 3 cannibals on one side of a river, and a single 2-person boat. The objective is to get all 6 people across the river safely. Cannibals, of course, are a threat to missionaries, but only if they outnumber the missionaries at any time on either side of the river. So, how can these 6 people be moved so that cannibals never outnumber missionaries but still reach the goal of getting them all safely across the river?