

The Monty Python Hall Problem

You've just gotten your chance on Monte Hall's "Let's Make a Deal." Monte shows you three doors. Behind one door is a new car. Behind the other two are live goats. (You don't like goats.) Monte says "Pick one door," so you pick Door Number 1. Then Monte opens Door Number 2 and shows you a goat. He then says "Would you like to switch to Door Number 3?"

Should you switch?