

The [Monty Hall problem](#) is a counter-intuitive statistics puzzle:

- There are 3 doors, behind which are two goats and a car.
- You pick a door (call it door A). You're hoping for the car of course.
- Monty Hall, the game show host, examines the other doors (B & C) and opens one with a goat. (If both doors have goats, he picks randomly.)

Do you stick with door A (original guess) or switch to the unopened door?

<https://priceconomics.com/the-time-everyone-corrected-the-worlds-smartest/>

You Pick	Prize Door	Don't Switch	Switch
1	1	Win	Lose
1	2	Lose	Win
1	3	Lose	Win
2	1	Lose	Win
2	2	Win	Lose
2	3	Lose	Win
3	1	Lose	Win
3	2	Lose	Win
3	3	Win	Lose
		3 Wins (33%)	6 Wins (66%)