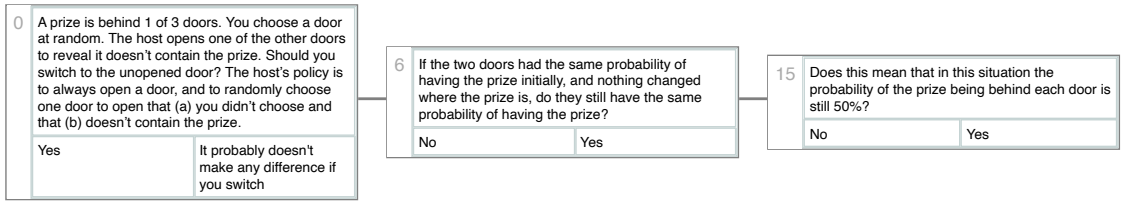
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A prize is behind 1 of 3 doors. You choose a door at random. The host opens one of the other doors to reveal it doesn't contain the prize. Should you switch to the unopened door? The host's policy is to always open a door, and to randomly choose one door to open that (a) you didn't choose and that (b) doesn't contain the prize.
Yes
It probably doesn't make any difference if you switch
6
If the two doors had the same probability of having the prize initially, and nothing changed where the prize is, do they still have the same probability of having the prize?
No
Yes
15
Does this mean that in this situation the probability of the prize being behind each door is still 50%?
No
Yes