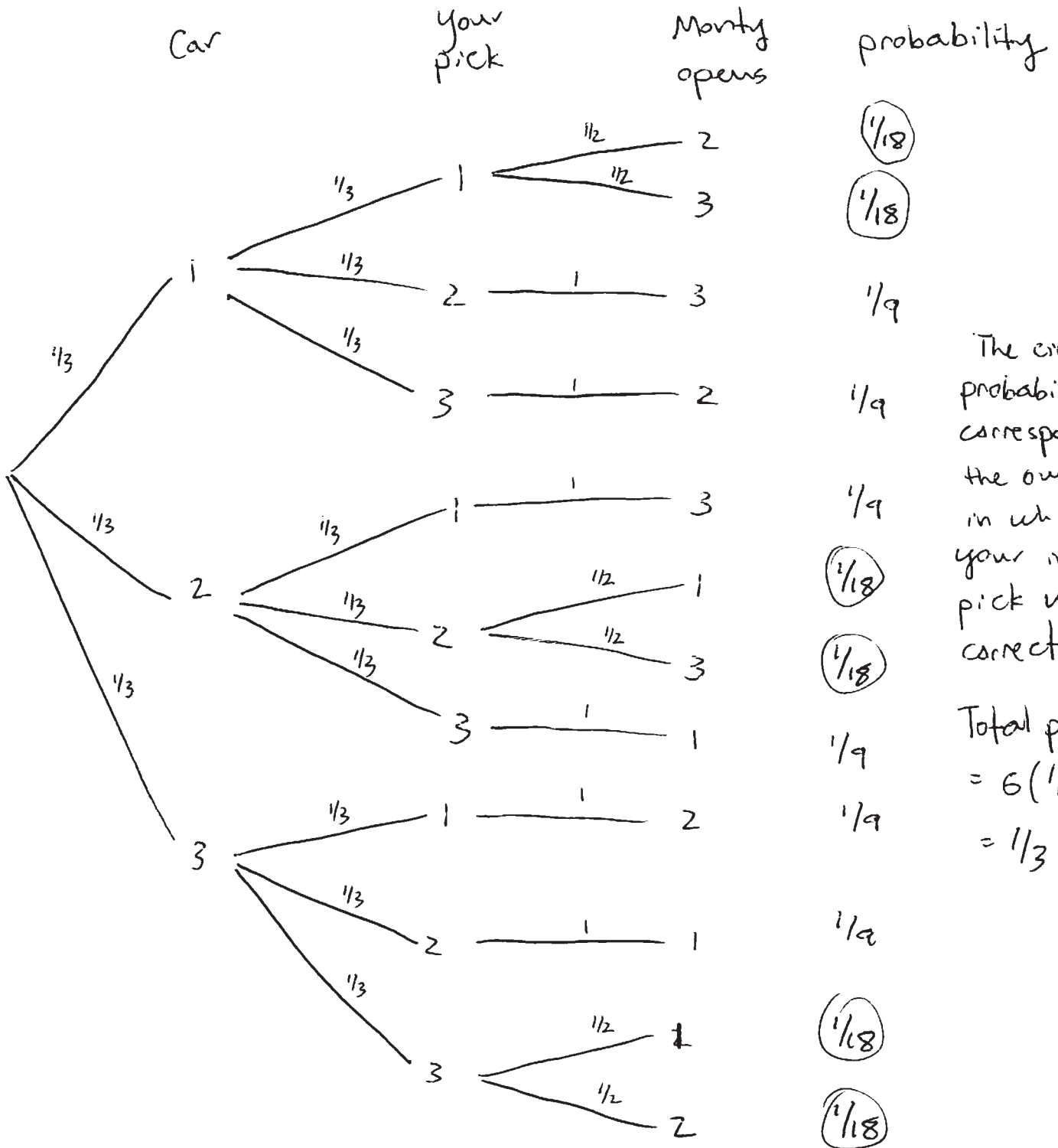


Monty Hall Problem

Assumption: Monty knows which door contains the car.



The circled probabilities correspond to the outcomes in which your initial pick was correct.

Total prob. = $6(\frac{1}{18}) = \frac{1}{3}$