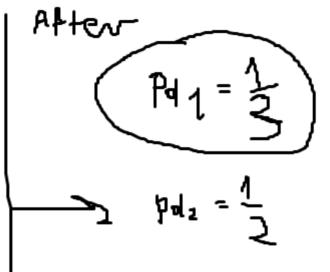
$$\frac{1}{2} = \frac{1}{3}$$



Maeve has had to show us the empty door. Since she didn't opened 1st door there's still the same propability for our door to have a reward behind (1/3), and for the other door the propability to have reward goes up