prize's location	player's initial choice	door opened	player wins?	probability
A	A	B		1/9
	B	C	X	1/9
	C	B	X	1/9
B	A	C	X	1/9
	B	A		1/9
	C	A	X	1/9
C	A	B	X	1/9
	B	A	X	1/9
	C	A		1/9