

Student Worksheet

From Probability to Gambler's Fallacy

What are the chances?

Below is a list of events, some of them more likely to happen than others. Your task is to match the items on the left with their probability on the right.

1.	Beingmurdered in Canada	a)	0.000000625%
2.	Being struck by lightning	b)	0.000176%
3.	Dying in a car accident	c)	75%
4.	Winning the jackpot in a typical lottery	d)	0.5%
5.	Canadian adult gambling for mo(passt yea)r	e)	0.00000333333%
6.			
		g)	50%
8.	Being the victim of car theft (in a year)	h)	4%
9.	Getting "tais" in a single coin toss	i)	5.5%