

Example	Possible outcomes	Probability of a hit ( $p$ )	Repeats ( $n$ )	Values of $k$ to check
Coin-toss	Hit: Heads Miss: Tails	0.5	10	$k = 5$
Dice roll	Hit: six Miss: any other number	1/6	3	$k \geq 2$
Blindsight	Hit: correct guess Miss: incorrect guess	0.5	30	$k \geq 22$