

## Re: probability of coin toss

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I am having a difficult time trying to figure what is the best method to calculate the probability of a number of unbiased coin tosses.

Example: What is the probability of tossing 90 heads out of 100 coin tosses?

Any insight would be greatly appreciated!  
Nick

It's the binomial probability of 90 out of 100 when  $p = 1/2$ .

$[100!/(90!*10!)]/(2^100)$

Jack

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