
Subject: Re: RANDOM RIDDLE
Posted by [qwertwert125](#) on Tue, 27 Nov 2007 06:22:17 GMT
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Imao

Without loss of generality, let's say you have 7 coins, 5 of which are tails. I claim you can choose any 5 of these 7 coins, flip your chosen coins, and the number of tails in the chosen set and the remainder set will be identical.

7 coins, 5 of which are tails.

Chosen	Remainder
HTTHT	TT

Flipped chosen	Remainder	THHHTH	TT
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thus something like this:

chosen = 20, remainder = *infinity - 20*
flip those 20, your done. the number of tails is now equal in both piles ^^

maybe a diff one? Imao