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	E 2 la 1° com number oleands from a full
6)	E → derawing even number of cards from a full pack.
	A > Drawn cards are consist of half red and half black card.
	$P(A) = \frac{26C_1 \cdot 26C_1 + 26C_2 \cdot 26C_2 + \left(26C_{28}\right)^2}{52C_2 + 52C_4 + 52C_6 + \frac{52}{52}C_{52}}$
	$= \frac{(26(1)^2 + (26(2)^2 + (26(26)^2)^2 + (26(26)^2)^2)}{2^{51}}$
	$= \frac{5^{2}(26-1)}{2^{51}-1}$ $(1+x)^{\frac{1}{2}} = \frac{\eta(0)}{2} + \eta(1) + \eta(2) + \eta(2$
x	$(x+1)^{n} = {}^{n}C_{0}x^{n} + {}^{n}C_{1}x^{n-1} + {}^{n}C_{2}x^{n-2} + + {}^{n}C_{n}$
473	$(1+\chi)^{2\eta} = ( ) \chi ( )$
	$\frac{1}{2} \left( \frac{1}{2} \left$
	$\frac{2c^{2n}c_{n}}{(2nc_{n-1})^{2}} + \frac{(nc_{1})^{2}}{(nc_{1})^{2}} ++ \frac{(nc_{1})^{2}}{(nc_{1})^{2}}$
	←
	Scanned with CamScanner

(7)	RE! Die is thrown.
	Event A: No 6.
	P(A ≠ 6) < 1/2
	Let die be thran n times
	(5) n < 1/2 (Note: (5) as owr expensit  is random
	(6) 12
	n (ln 5 - ln 6) < - ln 2
	$n(\ln 6 - \ln 5) > \ln 2$
	$\gamma = 0$
	$\frac{n}{\ln 6 - \ln 5}$