C.V. X is a faction X:=[=[X: () --> [2 Kond P(w)=.6 p(L)=.4

Remutations 0 4 9 2 3 #524 Options 4 3

How many possible ways one there to dow 3 items from 57 5.4.3 345

1000 ticlet folders How many differt #5 can be form?

5.4.3 = 60 $\frac{3}{4}$ $\frac{4}{5}$ $\frac{123}{234}$ $\frac{234}{512}$ $\frac{3}{5}$ $\frac{123}{5}$ $\frac{123}{5}$ $\frac{123}{5}$ $\frac{123}{5}$

8, permotations 9.8.7

Attings (e.g. 9 pool balls)
choose
Hrings (e.g. 3 pool balls) $N \left(N-1\right)\left(N-2\right) \cdots \left(N-\Gamma\right)$ 9 things, choose 4 of Hem...

(n-1)(n-2)(n-3)

5! = 5:4.3.2.1 5 items, chasse 3, order matters

5.4.3

$$\frac{51 - 5 \cdot 4 \cdot 3 \cdot 2 \cdot 1}{57} = \frac{5 \cdot 4 \cdot 3 \cdot 2 \cdot 1}{2!} = \frac{5 \cdot 4 \cdot 3 \cdot 2 \cdot 1}{2 \cdot 1} = \frac{54 \cdot 3}{2}$$

$$\frac{1}{2} = \frac{1}{2}$$

4.8

$$992 = \frac{9!}{(9.2)!} = \frac{9!}{7!} = \frac{9.8}{7!}$$

3.2-6
$$P_{\Gamma} = 0.1 = 0.$$