	Date Page Student Notchooks
*	Counting Page Student Notethooks  Basic Counting Principle
	Let there be on stages and M; choises at Stage i.
	L> Number of Choice = M, * M2 * * Mgr
0	<u>Permetations</u> : Number of ways of anderins  n elements:
	n(n-1)(n-2)1=M! $[n-factorial]$
30	(M) > Mimben of K-elment Subset.  (K) of a given M-element set.
4	(M) - M! + M = 0, 12 $(K) = 0,1M$
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