


Break it up (A) into two pieces (B) into three pieces

Row Number	Descriptions	no. of possible
1	(A)	0
2		1
3		2
4		3
5		4
6		5
7		6

8 predict for 8 multilink cubes there are $(8-1)$ ways i.e. (7 ways)
 I predict for n multilink cubes there are $(n-1)$ ways.