



	0	1	2	3	4	5	6
0							
1		5	10	10	5	1	
2		1	5	10	10	5	1
3				15	20	15	6
4				6	15	6	1
5							
6							

All the trees of the five, 1, 2, 3, 4, 5
 + all the trees - add #6 to them!

All the trees of the five, 1, 2, 3, 4, 5, #6
 Plus all the trees using #6 (choose 1 from the
 five to join the

six!)