	A	B	C	D	E
1					
2		n	b(n)		
3		0	50		
4		1	35	<--- Using	0.5*C3+10
5		2	27.5	<--- Using	0.5*C4+10
6		3	23.75	<--- Using	0.5*C5+10
7		4	21.875		
8		5	20.9375		
9		6	20.46875		
10		7	20.23438		
11		8	20.11719		
12		9	20.05859		
13		10	20.0293		
14		11	20.01465		
15		12	20.00732		