

Multiply factors					
	$(1/3)^{(n-1)}$	$3 \cdot 4^{(n-1)} \cdot \text{Length of side}$	$(1/9)^{(n-1)}$	$1 + 6 \cdot 2^{(n-2)} \cdot \text{area of each small traing}$	
iteration	Length of each side	Total length	Area of each small triangle	Total area added	
2	0.333333333	4	0.111111111	0.666666667	
3	0.111111111	5.333333333	0.012345679	0.148148148	
4	0.037037037	7.111111111	0.001371742	0.032921811	
5	0.012345679	9.481481481	0.000152416	0.007315958	
6	0.004115226	12.64197531	1.69351E-05	0.001625768	
7	0.001371742	16.85596708	1.88168E-06	0.000361282	
8	0.000457247	22.47462277	2.09075E-07	8.02849E-05	
9	0.000152416	29.96616369	2.32306E-08	1.78411E-05	
10	5.08053E-05	39.95488493	2.58117E-09	3.96468E-06	
11	1.69351E-05	53.2731799	2.86797E-10	8.81041E-07	
12	5.64503E-06	71.03090654	3.18664E-11	1.95787E-07	
13	1.88168E-06	94.70787538	3.54071E-12	4.35082E-08	
14	6.27225E-07	126.2771672	3.93412E-13	9.66849E-09	
15	2.09075E-07	168.3695562	4.37124E-14	2.14855E-09	
16	6.96917E-08	224.4927416	4.85694E-15	4.77456E-10	
17	2.32306E-08	299.3236555	5.3966E-16	1.06101E-10	
18	7.74352E-09	399.0982074	5.99622E-17	2.35781E-11	
19	2.58117E-09	532.1309432	6.66246E-18	5.23957E-12	
20	8.60392E-10	709.5079242	7.40274E-19	1.16435E-12	
21	2.86797E-10	946.0105656	8.22526E-20	2.58744E-13	
22	9.55991E-11	1261.347421	9.13918E-21	5.74988E-14	
23	3.18664E-11	1681.796561	1.01546E-21	1.27775E-14	

