

### Numbers for Multi-facets starting from a C10 Division

Triangle Method			Diamond Method		
Number used to divide triangle side	facets	perfect facets after multiple of 3 method	Number used to divide diamond side	facets	perfect facets after multiple of 3 method
1		12	1	12	32
2		42	2	42	122
3	32	92	3	92	272
4		162	4	162	482
5		252	5	252	752
6	122	362	6	362	1082
7		492	7	492	1472
8		642	8	642	1922
9	272	812	9	812	2432
10		1002	10	1002	3002
11		1212	11	1212	3632
12	482	1442	12	1442	4322
13		1692	13	1692	5072
14		1962	14	1962	5882
15	752	2252	15	2252	6752
16		2562	16	2562	7682
17		2892	17	2892	8672
18	1082	3242	18	3242	9722
19		3612	19	3612	10832
20		4002	20	4002	12002
21	1472	4412	21	4412	13232
22		4842	22	4842	14522
23		5292	23	5292	15872
24	1922	5762	24	5762	17282
25		6252	25	6252	18752
26		6762	26	6762	20282
27	2432	7292	27	7292	21872
28		7842	28	7842	23522
29		8412	29	8412	25232
30	3002	9002	30	9002	27002