

Pairing from {Gq,Gq} to GT:

Out[\*]=

	1	2	3	4	6	8	9	12	13	16	18
1	1	1	1	1	1	1	1	1	1	1	1
2	1	2	3	4	6	8	9	12	13	16	18
3	1	3	6	9	18	4	13	8	2	12	16
4	1	4	9	16	13	18	12	6	8	3	2
6	1	6	18	13	16	9	2	4	3	8	12
8	1	8	4	18	9	6	16	3	12	2	13
9	1	9	13	12	2	16	8	18	4	6	3
12	1	12	8	6	4	3	18	2	16	13	9
13	1	13	2	8	3	12	4	16	9	18	6
16	1	16	12	3	8	2	6	13	18	9	4
18	1	18	16	2	12	13	3	9	6	4	8