



●	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	●	3	2	5	4	7	6	9	8	11	10	13	12	15	14	17	16	19	18	21	20	23	22
2	4	●	5	1	3	8	10	6	11	7	9	14	16	12	17	13	15	20	22	18	23	19	21
3	5	1	4	●	2	9	11	7	10	6	8	15	17	13	16	12	14	21	23	19	22	18	20
4	2	5	●	3	1	10	8	11	6	9	7	16	14	17	12	15	13	22	20	23	18	21	19
5	3	4	1	2	●	11	9	10	7	8	6	17	15	16	13	14	12	23	21	22	19	20	18
6	7	12	13	18	19	●	1	14	15	20	21	2	3	8	9	22	23	4	5	10	11	16	17
7	6	13	12	19	18	1	●	15	14	21	20	3	2	9	8	23	22	5	4	11	10	17	16
8	10	14	16	20	22	2	4	12	17	18	23	●	5	6	11	19	21	1	3	7	9	13	15
9	11	15	17	21	23	3	5	13	16	19	22	1	4	7	10	18	20	●	2	6	8	12	14
10	8	16	14	22	20	4	2	17	12	23	18	5	●	11	6	21	19	3	1	9	7	15	13
11	9	17	15	23	21	5	3	16	13	22	19	4	1	10	7	20	18	2	●	8	6	14	12
12	18	6	19	7	13	14	20	●	21	1	15	8	22	2	23	3	9	10	16	4	17	5	11
13	19	7	18	6	12	15	21	1	20	●	14	9	23	3	22	2	8	11	17	5	16	4	10
14	20	8	22	10	16	12	18	2	23	4	17	6	19	●	21	5	11	7	13	1	15	3	9
15	21	9	23	11	17	13	19	3	22	5	16	7	18	1	20	4	10	6	12	●	14	2	8
16	22	10	20	8	14	17	23	4	18	2	12	11	21	5	19	●	6	9	15	3	13	1	7
17	23	11	21	9	15	16	22	5	19	3	13	10	20	4	18	1	7	8	14	2	12	●	6
18	12	19	6	13	7	20	14	21	●	15	1	22	8	23	2	9	3	16	10	17	4	11	5
19	13	18	7	12	6	21	15	20	1	14	●	23	9	22	3	8	2	17	11	16	5	10	4
20	14	22	8	16	10	18	12	23	2	17	4	19	6	21	●	11	5	13	7	15	1	9	3
21	15	23	9	17	11	19	13	22	3	16	5	18	7	20	1	10	4	12	6	14	●	8	2
22	16	20	10	14	8	23	17	18	4	12	2	21	11	19	5	6	●	15	9	13	3	7	1
23	17	21	11	15	9	22	16	19	5	13	3	20	10	18	4	7	1	14	8	12	2	6	●

File:Symmetric group 4; Cayley table; numbers.svg