The group G is isomorphic to the group labelled by [68, 4] in the Small Groups library.
Ordinary character table of $G \cong$ D68:

	$1a$	$2a$	$2b$	$17a$	$2c$	$34a$	$17b$	$34b$	$17c$	$34c$	$17d$	$34d$	$17e$	$34e$	$17f$	$34f$	$17g$	$34g$	$17h$	$34h$
χ_{1}	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
χ_{2}	1	-1	-1	1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1
χ_{3}	1	-1	1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
χ_{4}	1	1	-1	1	-1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1
χ_{5}	2	0	2	$E(17)^{5}+E(17)^{12}$	0	$E(17)^{5}+E(17)^{12}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{4}+E(17)^{13}$	$E(17)+E(17)^{16}$	$E(17)+E(17)^{16}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{6}+E(17)^{11}$
χ_{6}	2	0	2	$E(17)^{3}+E(17)^{14}$	0	$E(17)^{3}+E(17)^{14}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{2}+E(17)^{15}$	$E(17)+E(17)^{16}$	$E(17)+E(17)^{16}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{7}+E(17)^{10}$
χ_{7}	2	0	2	$E(17)^{6}+E(17)^{11}$	0	$E(17)^{6}+E(17)^{11}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{5}+E(17)^{12}$	$E(17)+E(17)^{16}$	$E(17)+E(17)^{16}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{3}+E(17)^{14}$
χ_{8}	2	0	2	$E(17)^{2}+E(17)^{15}$	0	$E(17)^{2}+E(17)^{15}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{3}+E(17)^{14}$	$E(17)+E(17)^{16}$	$E(17)+E(17)^{16}$
χ_{9}	2	0	2	$E(17)^{7}+E(17)^{10}$	0	$E(17)^{7}+E(17)^{10}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{6}+E(17)^{11}$	$E(17)+E(17)^{16}$	$E(17)+E(17)^{16}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{5}+E(17)^{12}$
χ_{10}	2	0	2	$E(17)^{8}+E(17)^{9}$	0	$E(17)^{8}+E(17)^{9}$	$E(17)+E(17)^{16}$	$E(17)+E(17)^{16}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{4}+E(17)^{13}$
χ_{11}	2	0	2	$E(17)^{4}+E(17)^{13}$	0	$E(17)^{4}+E(17)^{13}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{5}+E(17)^{12}$	$E(17)+E(17)^{16}$	$E(17)+E(17)^{16}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{2}+E(17)^{15}$
χ_{12}	2	0	2	$E(17)+E(17)^{16}$	0	$E(17)+E(17)^{16}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{8}+E(17)^{9}$
χ_{13}	2	0	-2	$E(17)^{5}+E(17)^{12}$	0	$-E(17)^{5}-E(17)^{12}$	$E(17)^{7}+E(17)^{10}$	$-E(17)^{7}-E(17)^{10}$	$E(17)^{2}+E(17)^{15}$	$-E(17)^{2}-E(17)^{15}$	$E(17)^{3}+E(17)^{14}$	$-E(17)^{3}-E(17)^{14}$	$E(17)^{8}+E(17)^{9}$	$-E(17)^{8}-E(17)^{9}$	$E(17)^{4}+E(17)^{13}$	$-E(17)^{4}-E(17)^{13}$	$E(17)+E(17)^{16}$	$-E(17)-E(17)^{16}$	$E(17)^{6}+E(17)^{11}$	$-E(17)^{6}-E(17)^{11}$
χ_{14}	2	0	-2	$E(17)^{3}+E(17)^{14}$	0	$-E(17)^{3}-E(17)^{14}$	$E(17)^{6}+E(17)^{11}$	$-E(17)^{6}-E(17)^{11}$	$E(17)^{8}+E(17)^{9}$	$-E(17)^{8}-E(17)^{9}$	$E(17)^{5}+E(17)^{12}$	$-E(17)^{5}-E(17)^{12}$	$E(17)^{2}+E(17)^{15}$	$-E(17)^{2}-E(17)^{15}$	$E(17)+E(17)^{16}$	$-E(17)-E(17)^{16}$	$E(17)^{4}+E(17)^{13}$	$-E(17)^{4}-E(17)^{13}$	$E(17)^{7}+E(17)^{10}$	$-E(17)^{7}-E(17)^{10}$
χ_{15}	2	0	-2	$E(17)^{6}+E(17)^{11}$	0	$-E(17)^{6}-E(17)^{11}$	$E(17)^{5}+E(17)^{12}$	$-E(17)^{5}-E(17)^{12}$	$E(17)+E(17)^{16}$	$-E(17)-E(17)^{16}$	$E(17)^{7}+E(17)^{10}$	$-E(17)^{7}-E(17)^{10}$	$E(17)^{4}+E(17)^{13}$	$-E(17)^{4}-E(17)^{13}$	$E(17)^{2}+E(17)^{15}$	$-E(17)^{2}-E(17)^{15}$	$E(17)^{8}+E(17)^{9}$	$-E(17)^{8}-E(17)^{9}$	$E(17)^{3}+E(17)^{14}$	$-E(17)^{3}-E(17)^{14}$
χ_{16}	2	0	-2	$E(17)^{2}+E(17)^{15}$	0	$-E(17)^{2}-E(17)^{15}$	$E(17)^{4}+E(17)^{13}$	$-E(17)^{4}-E(17)^{13}$	$E(17)^{6}+E(17)^{11}$	$-E(17)^{6}-E(17)^{11}$	$E(17)^{8}+E(17)^{9}$	$-E(17)^{8}-E(17)^{9}$	$E(17)^{7}+E(17)^{10}$	$-E(17)^{7}-E(17)^{10}$	$E(17)^{5}+E(17)^{12}$	$-E(17)^{5}-E(17)^{12}$	$E(17)^{3}+E(17)^{14}$	$-E(17)^{3}-E(17)^{14}$	$E(17)+E(17)^{16}$	$-E(17)-E(17)^{16}$
χ_{17}	2	0	-2	$E(17)^{7}+E(17)^{10}$	0	$-E(17)^{7}-E(17)^{10}$	$E(17)^{3}+E(17)^{14}$	$-E(17)^{3}-E(17)^{14}$	$E(17)^{4}+E(17)^{13}$	$-E(17)^{4}-E(17)^{13}$	$E(17)^{6}+E(17)^{11}$	$-E(17)^{6}-E(17)^{11}$	$E(17)+E(17)^{16}$	$-E(17)-E(17)^{16}$	$E(17)^{8}+E(17)^{9}$	$-E(17)^{8}-E(17)^{9}$	$E(17)^{2}+E(17)^{15}$	$-E(17)^{2}-E(17)^{15}$	$E(17)^{5}+E(17)^{12}$	$-E(17)^{5}-E(17)^{12}$
χ_{18}	2	0	-2	$E(17)^{8}+E(17)^{9}$	0	$-E(17)^{8}-E(17)^{9}$	$E(17)+E(17)^{16}$	$-E(17)-E(17)^{16}$	$E(17)^{7}+E(17)^{10}$	$-E(17)^{7}-E(17)^{10}$	$E(17)^{2}+E(17)^{15}$	$-E(17)^{2}-E(17)^{15}$	$E(17)^{6}+E(17)^{11}$	$-E(17)^{6}-E(17)^{11}$	$E(17)^{3}+E(17)^{14}$	$-E(17)^{3}-E(17)^{14}$	$E(17)^{5}+E(17)^{12}$	$-E(17)^{5}-E(17)^{12}$	$E(17)^{4}+E(17)^{13}$	$-E(17)^{4}-E(17)^{13}$
χ_{19}	2	0	-2	$E(17)^{4}+E(17)^{13}$	0	$-E(17)^{4}-E(17)^{13}$	$E(17)^{8}+E(17)^{9}$	$-E(17)^{8}-E(17)^{9}$	$E(17)^{5}+E(17)^{12}$	$-E(17)^{5}-E(17)^{12}$	$E(17)+E(17)^{16}$	$-E(17)-E(17)^{16}$	$E(17)^{3}+E(17)^{14}$	$-E(17)^{3}-E(17)^{14}$	$E(17)^{7}+E(17)^{10}$	$-E(17)^{7}-E(17)^{10}$	$E(17)^{6}+E(17)^{11}$	$-E(17)^{6}-E(17)^{11}$	$E(17)^{2}+E(17)^{15}$	$-E(17)^{2}-E(17)^{15}$
χ_{20}	2	0	-2	$E(17)+E(17)^{16}$	0	$-E(17)-E(17)^{16}$	$E(17)^{2}+E(17)^{15}$	$-E(17)^{2}-E(17)^{15}$	$E(17)^{3}+E(17)^{14}$	$-E(17)^{3}-E(17)^{14}$	$E(17)^{4}+E(17)^{13}$	$-E(17)^{4}-E(17)^{13}$	$E(17)^{5}+E(17)^{12}$	$-E(17)^{5}-E(17)^{12}$	$E(17)^{6}+E(17)^{11}$	$-E(17)^{6}-E(17)^{11}$	$E(17)^{7}+E(17)^{10}$	$-E(17)^{7}-E(17)^{10}$	$E(17)^{8}+E(17)^{9}$	$-E(17)^{8}-E(17)^{9}$

Trivial source character table of $G \cong$ D68 at $p = 2$:

Normalisers N_i	N_1									N_2									N_3	N_4	N_5
p-subgroups of G up to conjugacy in G	P_1									P_2									P_3	P_4	P_5
Representatives $n_j \in N_i$	$1a$	$17a$	$17b$	$17c$	$17d$	$17e$	$17f$	$17g$	$17h$	$1a$	$17d$	$17h$	$17e$	$17a$	$17c$	$17g$	$17f$	$17b$	$1a$	$1a$	$1a$
$1\cdot\chi_{1}+1\cdot\chi_{2}+1\cdot\chi_{3}+1\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+1\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+1\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	4	$2*E(17)^{3}+2*E(17)^{14}$	$2*E(17)^{6}+2*E(17)^{11}$	$2*E(17)^{8}+2*E(17)^{9}$	$2*E(17)^{5}+2*E(17)^{12}$	$2*E(17)^{2}+2*E(17)^{15}$	$2*E(17)+2*E(17)^{16}$	$2*E(17)^{4}+2*E(17)^{13}$	$2*E(17)^{7}+2*E(17)^{10}$	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+1\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+1\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	4	$2*E(17)^{7}+2*E(17)^{10}$	$2*E(17)^{3}+2*E(17)^{14}$	$2*E(17)^{4}+2*E(17)^{13}$	$2*E(17)^{6}+2*E(17)^{11}$	$2*E(17)+2*E(17)^{16}$	$2*E(17)^{8}+2*E(17)^{9}$	$2*E(17)^{2}+2*E(17)^{15}$	$2*E(17)^{5}+2*E(17)^{12}$	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+1\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	4	$2*E(17)^{5}+2*E(17)^{12}$	$2*E(17)^{7}+2*E(17)^{10}$	$2*E(17)^{2}+2*E(17)^{15}$	$2*E(17)^{3}+2*E(17)^{14}$	$2*E(17)^{8}+2*E(17)^{9}$	$2*E(17)^{4}+2*E(17)^{13}$	$2*E(17)+2*E(17)^{16}$	$2*E(17)^{6}+2*E(17)^{11}$	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+1\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+1\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	4	$2*E(17)^{6}+2*E(17)^{11}$	$2*E(17)^{5}+2*E(17)^{12}$	$2*E(17)+2*E(17)^{16}$	$2*E(17)^{7}+2*E(17)^{10}$	$2*E(17)^{4}+2*E(17)^{13}$	$2*E(17)^{2}+2*E(17)^{15}$	$2*E(17)^{8}+2*E(17)^{9}$	$2*E(17)^{3}+2*E(17)^{14}$	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+1\cdot\chi_{19}+0\cdot\chi_{20}$	4	$2*E(17)^{4}+2*E(17)^{13}$	$2*E(17)^{8}+2*E(17)^{9}$	$2*E(17)^{5}+2*E(17)^{12}$	$2*E(17)+2*E(17)^{16}$	$2*E(17)^{3}+2*E(17)^{14}$	$2*E(17)^{7}+2*E(17)^{10}$	$2*E(17)^{6}+2*E(17)^{11}$	$2*E(17)^{2}+2*E(17)^{15}$	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+1\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+1\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	4	$2*E(17)^{8}+2*E(17)^{9}$	$2*E(17)+2*E(17)^{16}$	$2*E(17)^{7}+2*E(17)^{10}$	$2*E(17)^{2}+2*E(17)^{15}$	$2*E(17)^{6}+2*E(17)^{11}$	$2*E(17)^{3}+2*E(17)^{14}$	$2*E(17)^{5}+2*E(17)^{12}$	$2*E(17)^{4}+2*E(17)^{13}$	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+1\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+1\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	4	$2*E(17)^{2}+2*E(17)^{15}$	$2*E(17)^{4}+2*E(17)^{13}$	$2*E(17)^{6}+2*E(17)^{11}$	$2*E(17)^{8}+2*E(17)^{9}$	$2*E(17)^{7}+2*E(17)^{10}$	$2*E(17)^{5}+2*E(17)^{12}$	$2*E(17)^{3}+2*E(17)^{14}$	$2*E(17)+2*E(17)^{16}$	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+1\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+1\cdot\chi_{20}$	4	$2*E(17)+2*E(17)^{16}$	$2*E(17)^{2}+2*E(17)^{15}$	$2*E(17)^{3}+2*E(17)^{14}$	$2*E(17)^{4}+2*E(17)^{13}$	$2*E(17)^{5}+2*E(17)^{12}$	$2*E(17)^{6}+2*E(17)^{11}$	$2*E(17)^{7}+2*E(17)^{10}$	$2*E(17)^{8}+2*E(17)^{9}$	0	0	0	0	0	0	0	0	0	0	0	0
$1\cdot\chi_{1}+0\cdot\chi_{2}+1\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+1\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	2	$E(17)^{5}+E(17)^{12}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{4}+E(17)^{13}$	$E(17)+E(17)^{16}$	$E(17)^{6}+E(17)^{11}$	2	$E(17)^{3}+E(17)^{14}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{2}+E(17)^{15}$	$E(17)+E(17)^{16}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{7}+E(17)^{10}$	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+1\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	2	$E(17)^{7}+E(17)^{10}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{6}+E(17)^{11}$	$E(17)+E(17)^{16}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{5}+E(17)^{12}$	2	$E(17)^{6}+E(17)^{11}$	$E(17)^{5}+E(17)^{12}$	$E(17)+E(17)^{16}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{3}+E(17)^{14}$	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+1\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	2	$E(17)^{6}+E(17)^{11}$	$E(17)^{5}+E(17)^{12}$	$E(17)+E(17)^{16}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{3}+E(17)^{14}$	2	$E(17)^{7}+E(17)^{10}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{6}+E(17)^{11}$	$E(17)+E(17)^{16}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{5}+E(17)^{12}$	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+1\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	2	$E(17)^{3}+E(17)^{14}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{2}+E(17)^{15}$	$E(17)+E(17)^{16}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{7}+E(17)^{10}$	2	$E(17)^{5}+E(17)^{12}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{4}+E(17)^{13}$	$E(17)+E(17)^{16}$	$E(17)^{6}+E(17)^{11}$	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+1\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	2	$E(17)^{2}+E(17)^{15}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{3}+E(17)^{14}$	$E(17)+E(17)^{16}$	2	$E(17)^{8}+E(17)^{9}$	$E(17)+E(17)^{16}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{4}+E(17)^{13}$	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+1\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	2	$E(17)+E(17)^{16}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{8}+E(17)^{9}$	2	$E(17)^{4}+E(17)^{13}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{5}+E(17)^{12}$	$E(17)+E(17)^{16}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{2}+E(17)^{15}$	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+1\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	2	$E(17)^{8}+E(17)^{9}$	$E(17)+E(17)^{16}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{4}+E(17)^{13}$	2	$E(17)^{2}+E(17)^{15}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{3}+E(17)^{14}$	$E(17)+E(17)^{16}$	0	0	0
$0\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	2	$E(17)^{4}+E(17)^{13}$	$E(17)^{8}+E(17)^{9}$	$E(17)^{5}+E(17)^{12}$	$E(17)+E(17)^{16}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{2}+E(17)^{15}$	2	$E(17)+E(17)^{16}$	$E(17)^{2}+E(17)^{15}$	$E(17)^{3}+E(17)^{14}$	$E(17)^{4}+E(17)^{13}$	$E(17)^{5}+E(17)^{12}$	$E(17)^{6}+E(17)^{11}$	$E(17)^{7}+E(17)^{10}$	$E(17)^{8}+E(17)^{9}$	0	0	0
$1\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+1\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	2	0	0
$1\cdot\chi_{1}+1\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	2	0
$1\cdot\chi_{1}+0\cdot\chi_{2}+0\cdot\chi_{3}+0\cdot\chi_{4}+0\cdot\chi_{5}+0\cdot\chi_{6}+0\cdot\chi_{7}+0\cdot\chi_{8}+0\cdot\chi_{9}+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{19}+0\cdot\chi_{20}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1,3)(2,5)(4,7)(6,9)(8,11)(10,13)(12,15)(14,17)(16,19)(18,21)(20,23)(22,25)(24,27)(26,29)(28,31)(30,33)(32,35)(34,37)(36,39)(38,41)(40,43)(42,45)(44,47)(46,49)(48,51)(50,53)(52,55)(54,57)(56,59)(58,61)(60,63)(62,65)(64,67)(66,68)]) \cong$ C2
$P_3 = Group([(1,2)(3,5)(4,66)(6,64)(7,68)(8,62)(9,67)(10,60)(11,65)(12,58)(13,63)(14,56)(15,61)(16,54)(17,59)(18,52)(19,57)(20,50)(21,55)(22,48)(23,53)(24,46)(25,51)(26,44)(27,49)(28,42)(29,47)(30,40)(31,45)(32,38)(33,43)(34,36)(35,41)(37,39)]) \cong$ C2
$P_4 = Group([(1,5)(2,3)(4,68)(6,67)(7,66)(8,65)(9,64)(10,63)(11,62)(12,61)(13,60)(14,59)(15,58)(16,57)(17,56)(18,55)(19,54)(20,53)(21,52)(22,51)(23,50)(24,49)(25,48)(26,47)(27,46)(28,45)(29,44)(30,43)(31,42)(32,41)(33,40)(34,39)(35,38)(36,37)]) \cong$ C2
$P_5 = Group([(1,3)(2,5)(4,7)(6,9)(8,11)(10,13)(12,15)(14,17)(16,19)(18,21)(20,23)(22,25)(24,27)(26,29)(28,31)(30,33)(32,35)(34,37)(36,39)(38,41)(40,43)(42,45)(44,47)(46,49)(48,51)(50,53)(52,55)(54,57)(56,59)(58,61)(60,63)(62,65)(64,67)(66,68),(1,2)(3,5)(4,66)(6,64)(7,68)(8,62)(9,67)(10,60)(11,65)(12,58)(13,63)(14,56)(15,61)(16,54)(17,59)(18,52)(19,57)(20,50)(21,55)(22,48)(23,53)(24,46)(25,51)(26,44)(27,49)(28,42)(29,47)(30,40)(31,45)(32,38)(33,43)(34,36)(35,41)(37,39)]) \cong$ C2 x C2

$N_1 = Group([(1,2)(3,5)(4,66)(6,64)(7,68)(8,62)(9,67)(10,60)(11,65)(12,58)(13,63)(14,56)(15,61)(16,54)(17,59)(18,52)(19,57)(20,50)(21,55)(22,48)(23,53)(24,46)(25,51)(26,44)(27,49)(28,42)(29,47)(30,40)(31,45)(32,38)(33,43)(34,36)(35,41)(37,39),(1,3)(2,5)(4,7)(6,9)(8,11)(10,13)(12,15)(14,17)(16,19)(18,21)(20,23)(22,25)(24,27)(26,29)(28,31)(30,33)(32,35)(34,37)(36,39)(38,41)(40,43)(42,45)(44,47)(46,49)(48,51)(50,53)(52,55)(54,57)(56,59)(58,61)(60,63)(62,65)(64,67)(66,68),(1,4,8,12,16,20,24,28,32,36,40,44,48,52,56,60,64)(2,6,10,14,18,22,26,30,34,38,42,46,50,54,58,62,66)(3,7,11,15,19,23,27,31,35,39,43,47,51,55,59,63,67)(5,9,13,17,21,25,29,33,37,41,45,49,53,57,61,65,68)]) \cong$ D68
$N_2 = Group([(1,2)(3,5)(4,66)(6,64)(7,68)(8,62)(9,67)(10,60)(11,65)(12,58)(13,63)(14,56)(15,61)(16,54)(17,59)(18,52)(19,57)(20,50)(21,55)(22,48)(23,53)(24,46)(25,51)(26,44)(27,49)(28,42)(29,47)(30,40)(31,45)(32,38)(33,43)(34,36)(35,41)(37,39),(1,3)(2,5)(4,7)(6,9)(8,11)(10,13)(12,15)(14,17)(16,19)(18,21)(20,23)(22,25)(24,27)(26,29)(28,31)(30,33)(32,35)(34,37)(36,39)(38,41)(40,43)(42,45)(44,47)(46,49)(48,51)(50,53)(52,55)(54,57)(56,59)(58,61)(60,63)(62,65)(64,67)(66,68),(1,4,8,12,16,20,24,28,32,36,40,44,48,52,56,60,64)(2,6,10,14,18,22,26,30,34,38,42,46,50,54,58,62,66)(3,7,11,15,19,23,27,31,35,39,43,47,51,55,59,63,67)(5,9,13,17,21,25,29,33,37,41,45,49,53,57,61,65,68)]) \cong$ D68
$N_3 = Group([(1,2)(3,5)(4,66)(6,64)(7,68)(8,62)(9,67)(10,60)(11,65)(12,58)(13,63)(14,56)(15,61)(16,54)(17,59)(18,52)(19,57)(20,50)(21,55)(22,48)(23,53)(24,46)(25,51)(26,44)(27,49)(28,42)(29,47)(30,40)(31,45)(32,38)(33,43)(34,36)(35,41)(37,39),(1,3)(2,5)(4,7)(6,9)(8,11)(10,13)(12,15)(14,17)(16,19)(18,21)(20,23)(22,25)(24,27)(26,29)(28,31)(30,33)(32,35)(34,37)(36,39)(38,41)(40,43)(42,45)(44,47)(46,49)(48,51)(50,53)(52,55)(54,57)(56,59)(58,61)(60,63)(62,65)(64,67)(66,68)]) \cong$ C2 x C2
$N_4 = Group([(1,5)(2,3)(4,68)(6,67)(7,66)(8,65)(9,64)(10,63)(11,62)(12,61)(13,60)(14,59)(15,58)(16,57)(17,56)(18,55)(19,54)(20,53)(21,52)(22,51)(23,50)(24,49)(25,48)(26,47)(27,46)(28,45)(29,44)(30,43)(31,42)(32,41)(33,40)(34,39)(35,38)(36,37),(1,2)(3,5)(4,66)(6,64)(7,68)(8,62)(9,67)(10,60)(11,65)(12,58)(13,63)(14,56)(15,61)(16,54)(17,59)(18,52)(19,57)(20,50)(21,55)(22,48)(23,53)(24,46)(25,51)(26,44)(27,49)(28,42)(29,47)(30,40)(31,45)(32,38)(33,43)(34,36)(35,41)(37,39),(1,3)(2,5)(4,7)(6,9)(8,11)(10,13)(12,15)(14,17)(16,19)(18,21)(20,23)(22,25)(24,27)(26,29)(28,31)(30,33)(32,35)(34,37)(36,39)(38,41)(40,43)(42,45)(44,47)(46,49)(48,51)(50,53)(52,55)(54,57)(56,59)(58,61)(60,63)(62,65)(64,67)(66,68)]) \cong$ C2 x C2
$N_5 = Group([(1,2)(3,5)(4,66)(6,64)(7,68)(8,62)(9,67)(10,60)(11,65)(12,58)(13,63)(14,56)(15,61)(16,54)(17,59)(18,52)(19,57)(20,50)(21,55)(22,48)(23,53)(24,46)(25,51)(26,44)(27,49)(28,42)(29,47)(30,40)(31,45)(32,38)(33,43)(34,36)(35,41)(37,39),(1,3)(2,5)(4,7)(6,9)(8,11)(10,13)(12,15)(14,17)(16,19)(18,21)(20,23)(22,25)(24,27)(26,29)(28,31)(30,33)(32,35)(34,37)(36,39)(38,41)(40,43)(42,45)(44,47)(46,49)(48,51)(50,53)(52,55)(54,57)(56,59)(58,61)(60,63)(62,65)(64,67)(66,68)]) \cong$ C2 x C2