The group G is isomorphic to the group C3 . A7.
Ordinary character table of $G \cong$ C3 . A7:

	1a	3a	3b	21a	7a	21b	21c	21d	7b	6a	6b	2a	12a	4a	12b	5a	15a	15b	3c	6c	6d	6e	3d
χ_{1}	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
χ_{2}	6	6	6	−1	−1	−1	−1	−1	−1	2	2	2	0	0	0	1	1	1	3	−1	−1	−1	0
χ_{3}	6	$6*E(3)^2$	$6*E(3)$	$-E(3)$	−1	$-E(3)^2$	$-E(3)^2$	$-E(3)$	−1	$2*E(3)^2$	$2*E(3)$	2	0	0	0	1	$E(3)^2$	$E(3)$	0	$2*E(3)$	2	$2*E(3)^2$	0
χ_{4}	6	$6*E(3)$	$6*E(3)^2$	$-E(3)^2$	−1	$-E(3)$	$-E(3)$	$-E(3)^2$	−1	$2*E(3)$	$2*E(3)^2$	2	0	0	0	1	$E(3)$	$E(3)^2$	0	$2*E(3)^2$	2	$2*E(3)$	0
χ_{5}	10	10	10	$E(7)^3+E(7)^5+E(7)^6$	$E(7)^3+E(7)^5+E(7)^6$	$E(7)^3+E(7)^5+E(7)^6$	$E(7)+E(7)^2+E(7)^4$	$E(7)+E(7)^2+E(7)^4$	$E(7)+E(7)^2+E(7)^4$	−2	−2	−2	0	0	0	0	0	0	1	1	1	1	1
χ_{6}	10	10	10	$E(7)+E(7)^2+E(7)^4$	$E(7)+E(7)^2+E(7)^4$	$E(7)+E(7)^2+E(7)^4$	$E(7)^3+E(7)^5+E(7)^6$	$E(7)^3+E(7)^5+E(7)^6$	$E(7)^3+E(7)^5+E(7)^6$	−2	−2	−2	0	0	0	0	0	0	1	1	1	1	1
χ_{7}	14	14	14	0	0	0	0	0	0	2	2	2	0	0	0	−1	−1	−1	−1	−1	−1	−1	2
χ_{8}	14	14	14	0	0	0	0	0	0	2	2	2	0	0	0	−1	−1	−1	2	2	2	2	−1
χ_{9}	15	15	15	1	1	1	1	1	1	−1	−1	−1	−1	−1	−1	0	0	0	3	−1	−1	−1	0
χ_{10}	15	$15*E(3)^2$	$15*E(3)$	$E(3)$	1	$E(3)^2$	$E(3)^2$	$E(3)$	1	$3*E(3)^2$	$3*E(3)$	3	$E(3)$	1	$E(3)^2$	0	0	0	0	0	0	0	0
χ_{11}	15	$15*E(3)$	$15*E(3)^2$	$E(3)^2$	1	$E(3)$	$E(3)$	$E(3)^2$	1	$3*E(3)$	$3*E(3)^2$	3	$E(3)^2$	1	$E(3)$	0	0	0	0	0	0	0	0
χ_{12}	15	$15*E(3)^2$	$15*E(3)$	$E(3)$	1	$E(3)^2$	$E(3)^2$	$E(3)$	1	$-E(3)^2$	$-E(3)$	−1	$-E(3)$	−1	$-E(3)^2$	0	0	0	0	$2*E(3)$	2	$2*E(3)^2$	0
χ_{13}	15	$15*E(3)$	$15*E(3)^2$	$E(3)^2$	1	$E(3)$	$E(3)$	$E(3)^2$	1	$-E(3)$	$-E(3)^2$	−1	$-E(3)^2$	−1	$-E(3)$	0	0	0	0	$2*E(3)^2$	2	$2*E(3)$	0
χ_{14}	21	21	21	0	0	0	0	0	0	1	1	1	−1	−1	−1	1	1	1	−3	1	1	1	0
χ_{15}	21	$21*E(3)^2$	$21*E(3)$	0	0	0	0	0	0	$-3*E(3)^2$	$-3*E(3)$	−3	$E(3)$	1	$E(3)^2$	1	$E(3)^2$	$E(3)$	0	0	0	0	0
χ_{16}	21	$21*E(3)$	$21*E(3)^2$	0	0	0	0	0	0	$-3*E(3)$	$-3*E(3)^2$	−3	$E(3)^2$	1	$E(3)$	1	$E(3)$	$E(3)^2$	0	0	0	0	0
χ_{17}	21	$21*E(3)^2$	$21*E(3)$	0	0	0	0	0	0	$E(3)^2$	$E(3)$	1	$-E(3)$	−1	$-E(3)^2$	1	$E(3)^2$	$E(3)$	0	$-2*E(3)$	−2	$-2*E(3)^2$	0
χ_{18}	21	$21*E(3)$	$21*E(3)^2$	0	0	0	0	0	0	$E(3)$	$E(3)^2$	1	$-E(3)^2$	−1	$-E(3)$	1	$E(3)$	$E(3)^2$	0	$-2*E(3)^2$	−2	$-2*E(3)$	0
χ_{19}	24	$24*E(3)^2$	$24*E(3)$	$E(21)^{10}+E(21)^{13}+E(21)^{19}$	$E(7)+E(7)^2+E(7)^4$	$E(21)^5+E(21)^{17}+E(21)^{20}$	$E(21)^2+E(21)^8+E(21)^{11}$	$E(21)+E(21)^4+E(21)^{16}$	$E(7)^3+E(7)^5+E(7)^6$	0	0	0	0	0	0	−1	$-E(3)^2$	$-E(3)$	0	0	0	0	0
χ_{20}	24	$24*E(3)^2$	$24*E(3)$	$E(21)+E(21)^4+E(21)^{16}$	$E(7)^3+E(7)^5+E(7)^6$	$E(21)^2+E(21)^8+E(21)^{11}$	$E(21)^5+E(21)^{17}+E(21)^{20}$	$E(21)^{10}+E(21)^{13}+E(21)^{19}$	$E(7)+E(7)^2+E(7)^4$	0	0	0	0	0	0	−1	$-E(3)^2$	$-E(3)$	0	0	0	0	0
χ_{21}	24	$24*E(3)$	$24*E(3)^2$	$E(21)^5+E(21)^{17}+E(21)^{20}$	$E(7)+E(7)^2+E(7)^4$	$E(21)^{10}+E(21)^{13}+E(21)^{19}$	$E(21)+E(21)^4+E(21)^{16}$	$E(21)^2+E(21)^8+E(21)^{11}$	$E(7)^3+E(7)^5+E(7)^6$	0	0	0	0	0	0	−1	$-E(3)$	$-E(3)^2$	0	0	0	0	0
χ_{22}	24	$24*E(3)$	$24*E(3)^2$	$E(21)^2+E(21)^8+E(21)^{11}$	$E(7)^3+E(7)^5+E(7)^6$	$E(21)+E(21)^4+E(21)^{16}$	$E(21)^{10}+E(21)^{13}+E(21)^{19}$	$E(21)^5+E(21)^{17}+E(21)^{20}$	$E(7)+E(7)^2+E(7)^4$	0	0	0	0	0	0	−1	$-E(3)$	$-E(3)^2$	0	0	0	0	0
χ_{23}	35	35	35	0	0	0	0	0	0	−1	−1	−1	1	1	1	0	0	0	−1	−1	−1	−1	−1

Trivial source character table of $G \cong$ C3 . A7 at $p = 3$:

Normalisers N_i	N_1						N_2						N_3		N_4					N_5		N_6				N_7			
p-subgroups of G up to conjugacy in G	P_1						P_2						P_3		P_4					P_5		P_6				P_7			
Representatives $n_j \in N_i$	1a	7a	7b	2a	4a	5a	1a	7a	7b	2a	4a	5a	1a	2a	1a	2c	2a	4a	2b	1a	2a	1a	2a	2b	4a	1a	4b	2a	4a
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 1 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	108	3	3	0	−6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 1 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 1 \cdot \chi_{22} + 1 \cdot \chi_{23}$	135	$3*E(7)^3+3*E(7)^5+3*E(7)^6$	$3*E(7)+3*E(7)^2+3*E(7)^4$	−9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 1 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 1 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23}$	135	$3*E(7)+3*E(7)^2+3*E(7)^4$	$3*E(7)^3+3*E(7)^5+3*E(7)^6$	−9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 1 \cdot \chi_{2} + 1 \cdot \chi_{3} + 1 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	81	−3	−3	9	−3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 1 \cdot \chi_{20} + 1 \cdot \chi_{21} + 1 \cdot \chi_{22} + 1 \cdot \chi_{23}$	189	0	0	9	3	−6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 2 \cdot \chi_{10} + 2 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 1 \cdot \chi_{20} + 1 \cdot \chi_{21} + 1 \cdot \chi_{22} + 2 \cdot \chi_{23}$	297	3	3	9	9	−3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23}$	63	0	0	3	1	−2	63	0	0	3	1	−2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 1 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	36	1	1	0	−2	1	36	1	1	0	−2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 1 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23}$	45	$E(7)^3+E(7)^5+E(7)^6$	$E(7)+E(7)^2+E(7)^4$	−3	1	0	45	$E(7)^3+E(7)^5+E(7)^6$	$E(7)+E(7)^2+E(7)^4$	−3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 1 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23}$	45	$E(7)+E(7)^2+E(7)^4$	$E(7)^3+E(7)^5+E(7)^6$	−3	1	0	45	$E(7)+E(7)^2+E(7)^4$	$E(7)^3+E(7)^5+E(7)^6$	−3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 1 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	27	−1	−1	3	−1	2	27	−1	−1	3	−1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 2 \cdot \chi_{23}$	99	1	1	3	3	−1	99	1	1	3	3	−1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 1 \cdot \chi_{5} + 1 \cdot \chi_{6} + 1 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 1 \cdot \chi_{20} + 1 \cdot \chi_{21} + 1 \cdot \chi_{22} + 1 \cdot \chi_{23}$	207	−3	−3	−9	3	−3	0	0	0	0	0	0	3	−3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	45	3	3	9	3	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 1 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 1 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	63	0	0	3	−3	3	0	0	0	0	0	0	0	0	6	0	0	0	−6	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 1 \cdot \chi_{5} + 1 \cdot \chi_{6} + 0 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 1 \cdot \chi_{20} + 1 \cdot \chi_{21} + 1 \cdot \chi_{22} + 1 \cdot \chi_{23}$	207	−3	−3	−9	3	−3	0	0	0	0	0	0	0	0	3	−3	3	−3	3	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 1 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	45	3	3	−3	−3	0	0	0	0	0	0	0	0	0	3	−3	−3	3	3	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	45	3	3	9	3	0	0	0	0	0	0	0	0	0	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 1 \cdot \chi_{2} + 1 \cdot \chi_{3} + 1 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	18	−3	−3	6	0	3	0	0	0	0	0	0	0	0	3	3	−3	−3	3	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 1 \cdot \chi_{5} + 1 \cdot \chi_{6} + 1 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23}$	69	−1	−1	−3	1	−1	69	−1	−1	−3	1	−1	3	−1	0	0	0	0	0	3	−1	0	0	0	0	0	0	0	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	15	1	1	3	1	0	15	1	1	3	1	0	3	1	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0
$0 \cdot \chi_{1} + 1 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	6	−1	−1	2	0	1	6	−1	−1	2	0	1	0	0	3	1	−1	−1	−1	0	0	3	1	−1	−1	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 1 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	15	1	1	−1	−1	0	15	1	1	−1	−1	0	0	0	3	−1	−1	1	−1	0	0	3	−1	−1	1	0	0	0	0
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 1 \cdot \chi_{5} + 1 \cdot \chi_{6} + 0 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23}$	69	−1	−1	−3	1	−1	69	−1	−1	−3	1	−1	0	0	3	−1	3	−1	3	0	0	3	−1	3	−1	0	0	0	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	15	1	1	3	1	0	15	1	1	3	1	0	0	0	3	1	3	1	3	0	0	3	1	3	1	0	0	0	0
$1 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 1 \cdot \chi_{7} + 1 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	28	0	0	4	0	−2	28	0	0	4	0	−2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	−1	1	−1
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 1 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	10	$E(7)^3+E(7)^5+E(7)^6$	$E(7)+E(7)^2+E(7)^4$	−2	0	0	10	$E(7)^3+E(7)^5+E(7)^6$	$E(7)+E(7)^2+E(7)^4$	−2	0	0	1	−1	1	−1	1	−1	1	1	−1	1	−1	1	−1	1	$-E(4)$	−1	$E(4)$
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 1 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	10	$E(7)+E(7)^2+E(7)^4$	$E(7)^3+E(7)^5+E(7)^6$	−2	0	0	10	$E(7)+E(7)^2+E(7)^4$	$E(7)^3+E(7)^5+E(7)^6$	−2	0	0	1	−1	1	−1	1	−1	1	1	−1	1	−1	1	−1	1	$E(4)$	−1	$-E(4)$

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1,40,33)(2,24,36)(3,30,44)(4,35,19)(5,26,17)(6,27,22)(7,11,25)(8,38,31)(9,15,37)(10,42,43)(12,18,13)(14,29,34)(16,20,21)(23,41,45)(28,39,32)]) \cong$ C3
$P_3 = Group([(1,33,40)(2,34,17)(3,23,20)(4,10,6)(5,24,14)(7,8,12)(9,15,37)(11,38,18)(13,25,31)(16,44,45)(19,43,22)(21,30,41)(26,36,29)(27,35,42)]) \cong$ C3
$P_4 = Group([(1,15,32)(2,26,34)(3,6,11)(4,31,45)(5,29,36)(7,44,22)(8,23,35)(9,39,33)(10,12,21)(13,20,43)(14,24,17)(16,42,18)(19,38,41)(25,30,27)(28,40,37)]) \cong$ C3
$P_5 = Group([(1,40,33)(2,24,36)(3,30,44)(4,35,19)(5,26,17)(6,27,22)(7,11,25)(8,38,31)(9,15,37)(10,42,43)(12,18,13)(14,29,34)(16,20,21)(23,41,45)(28,39,32), (1,33,40)(2,34,17)(3,23,20)(4,10,6)(5,24,14)(7,8,12)(9,15,37)(11,38,18)(13,25,31)(16,44,45)(19,43,22)(21,30,41)(26,36,29)(27,35,42)]) \cong$ C3 x C3
$P_6 = Group([(1,40,33)(2,24,36)(3,30,44)(4,35,19)(5,26,17)(6,27,22)(7,11,25)(8,38,31)(9,15,37)(10,42,43)(12,18,13)(14,29,34)(16,20,21)(23,41,45)(28,39,32), (1,15,32)(2,26,34)(3,6,11)(4,31,45)(5,29,36)(7,44,22)(8,23,35)(9,39,33)(10,12,21)(13,20,43)(14,24,17)(16,42,18)(19,38,41)(25,30,27)(28,40,37)]) \cong$ C3 x C3
$P_7 = Group([(1,40,33)(2,24,36)(3,30,44)(4,35,19)(5,26,17)(6,27,22)(7,11,25)(8,38,31)(9,15,37)(10,42,43)(12,18,13)(14,29,34)(16,20,21)(23,41,45)(28,39,32), (1,33,40)(2,34,17)(3,23,20)(4,10,6)(5,24,14)(7,8,12)(9,15,37)(11,38,18)(13,25,31)(16,44,45)(19,43,22)(21,30,41)(26,36,29)(27,35,42), (1,15,32)(2,26,34)(3,6,11)(4,31,45)(5,29,36)(7,44,22)(8,23,35)(9,39,33)(10,12,21)(13,20,43)(14,24,17)(16,42,18)(19,38,41)(25,30,27)(28,40,37)]) \cong$ (C3 x C3) : C3

$N_1 = Group([(1,2,4)(3,8,10)(5,13,11)(6,15,16)(7,17,18)(9,21,22)(12,25,26)(14,28,23)(19,33,36)(20,27,37)(24,35,40)(29,39,41)(30,38,42)(31,43,44)(32,45,34), (1,3,9,14,5)(2,6,13,19,7)(4,11,24,27,12)(8,10,23,28,20)(15,29,26,40,30)(16,31,43,45,32)(17,33,44,37,34)(18,35,25,36,22)(21,38,42,41,39)]) \cong$ C3 . A7
$N_2 = Group([(1,40,33)(2,24,36)(3,30,44)(4,35,19)(5,26,17)(6,27,22)(7,11,25)(8,38,31)(9,15,37)(10,42,43)(12,18,13)(14,29,34)(16,20,21)(23,41,45)(28,39,32), (2,44)(3,24)(4,12)(5,27)(6,17)(7,34)(8,16)(10,45)(11,14)(13,19)(18,35)(20,38)(21,31)(22,26)(23,42)(25,29)(30,36)(41,43), (2,12)(3,35)(4,44)(5,20)(6,8)(7,45)(10,34)(11,23)(13,36)(14,42)(16,17)(18,24)(19,30)(21,26)(22,31)(25,41)(27,38)(29,43), (2,17,3,34,23,20,32)(4,27,13,43,11,8,37)(5,30,14,41,21,28,24)(6,18,42,7,31,15,19)(9,35,22,12,10,25,38)(16,39,36,26,44,29,45), (1,2,17,41,13,43,32)(3,22,16,7,15,19,14)(4,29,30,6,20,11,37)(5,45,12,10,28,40,24)(9,35,34,44,27,21,25)(18,42,39,33,36,26,23)]) \cong$ C3 . A7
$N_3 = Group([(1,33,40)(2,34,17)(3,23,20)(4,10,6)(5,24,14)(7,8,12)(9,15,37)(11,38,18)(13,25,31)(16,44,45)(19,43,22)(21,30,41)(26,36,29)(27,35,42), (2,26,14)(3,16,41)(4,22,42)(5,34,36)(6,43,35)(7,13,38)(8,25,18)(9,15,37)(10,19,27)(11,12,31)(17,29,24)(20,45,30)(21,23,44)(28,32,39), (1,9)(4,12)(5,14)(6,7)(8,10)(11,27)(13,19)(15,40)(16,45)(17,34)(18,35)(20,23)(21,41)(22,25)(26,29)(31,43)(33,37)(38,42)]) \cong$ C3 x S3
$N_4 = Group([(1,15,32)(2,26,34)(3,6,11)(4,31,45)(5,29,36)(7,44,22)(8,23,35)(9,39,33)(10,12,21)(13,20,43)(14,24,17)(16,42,18)(19,38,41)(25,30,27)(28,40,37), (2,4)(3,18)(5,38)(6,16)(7,10)(8,17)(11,42)(12,44)(13,30)(14,23)(19,36)(20,27)(21,22)(24,35)(25,43)(26,31)(29,41)(34,45), (2,12)(3,35)(4,44)(5,20)(6,8)(7,45)(10,34)(11,23)(13,36)(14,42)(16,17)(18,24)(19,30)(21,26)(22,31)(25,41)(27,38)(29,43), (2,21)(3,6)(4,31)(5,13)(8,35)(9,39)(10,34)(12,26)(14,42)(15,32)(16,24)(17,18)(19,38)(20,36)(22,44)(27,30)(28,37)(29,43), (1,9,28)(2,5,14)(3,22,25)(4,38,23)(6,7,30)(8,45,19)(10,13,16)(11,44,27)(12,20,42)(15,39,40)(17,34,36)(18,21,43)(24,26,29)(31,41,35)(32,33,37)]) \cong$ C3 x ((C6 x C2) : C2)
$N_5 = Group([(2,14,26)(3,41,16)(4,42,22)(5,36,34)(6,35,43)(7,38,13)(8,18,25)(9,37,15)(10,27,19)(11,31,12)(17,24,29)(20,30,45)(21,44,23)(28,39,32), (1,40,33)(2,24,36)(3,30,44)(4,35,19)(5,26,17)(6,27,22)(7,11,25)(8,38,31)(9,15,37)(10,42,43)(12,18,13)(14,29,34)(16,20,21)(23,41,45)(28,39,32), (1,32,9)(3,18,35)(4,44,12)(5,26,17)(6,20,31)(7,43,23)(8,27,21)(10,41,11)(13,19,30)(14,34,29)(15,40,28)(16,38,22)(25,42,45)(33,39,37), (1,32)(3,35)(4,44)(5,29)(6,23)(7,31)(8,11)(10,21)(14,17)(16,42)(19,30)(20,43)(22,45)(25,38)(26,34)(27,41)(28,40)(33,39)]) \cong$ ((C3 x C3) : C3) : C2
$N_6 = Group([(1,15,32)(2,26,34)(3,6,11)(4,31,45)(5,29,36)(7,44,22)(8,23,35)(9,39,33)(10,12,21)(13,20,43)(14,24,17)(16,42,18)(19,38,41)(25,30,27)(28,40,37), (1,40,33)(2,24,36)(3,30,44)(4,35,19)(5,26,17)(6,27,22)(7,11,25)(8,38,31)(9,15,37)(10,42,43)(12,18,13)(14,29,34)(16,20,21)(23,41,45)(28,39,32), (2,12)(3,35)(4,44)(5,20)(6,8)(7,45)(10,34)(11,23)(13,36)(14,42)(16,17)(18,24)(19,30)(21,26)(22,31)(25,41)(27,38)(29,43), (2,4)(3,18)(5,38)(6,16)(7,10)(8,17)(11,42)(12,44)(13,30)(14,23)(19,36)(20,27)(21,22)(24,35)(25,43)(26,31)(29,41)(34,45), (3,18)(5,34)(6,43)(7,20)(8,41)(9,32)(10,27)(11,21)(12,44)(13,30)(14,26)(15,28)(16,25)(17,29)(22,42)(23,31)(37,39)(38,45), (2,26)(3,8)(4,22)(5,36)(6,35)(7,45)(9,39)(11,23)(12,21)(13,20)(15,32)(16,18)(17,24)(19,27)(25,41)(28,37)(30,38)(31,44)]) \cong$ ((C2 x C2) : ((C3 x C3) : C3)) : C2
$N_7 = Group([(1,15,32)(2,26,34)(3,6,11)(4,31,45)(5,29,36)(7,44,22)(8,23,35)(9,39,33)(10,12,21)(13,20,43)(14,24,17)(16,42,18)(19,38,41)(25,30,27)(28,40,37), (2,14,26)(3,41,16)(4,42,22)(5,36,34)(6,35,43)(7,38,13)(8,18,25)(9,37,15)(10,27,19)(11,31,12)(17,24,29)(20,30,45)(21,44,23)(28,39,32), (1,40,33)(2,24,36)(3,30,44)(4,35,19)(5,26,17)(6,27,22)(7,11,25)(8,38,31)(9,15,37)(10,42,43)(12,18,13)(14,29,34)(16,20,21)(23,41,45)(28,39,32), (1,5,9,14)(2,39)(4,16,12,45)(6,38,7,42)(8,25,10,22)(11,43,27,31)(13,41,19,21)(15,29,40,26)(17,37,34,33)(18,23,35,20)(24,32)(28,36)]) \cong$ ((C3 x C3) : C3) : C4