

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

x_1	$1a$	$3a$	$3b$	$21a$	$7a$	$21b$	$21c$	$21d$	$7b$	$6a$	$6b$	$2a$	$12a$	$4a$	$12b$	$5a$	$15a$	$15b$	$3c$	$6c$	$6d$	$6e$	$3d$
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	3	-1	-1	-1	0	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	1	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	-1	-1	-1	-1	2
χ_9	15	15	15	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	0	0	3	-1	-1	-1	0	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	$-E(3)^2$	-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	$2 * E(3)^2$	2	$2 * E(3)$	0	0
χ_{14}	21	21	21	0	0	0	0	0	0	1	1	-1	-1	1	1	1	-3	1	1	1	1	0	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

Trivial source character table of $G \cong \text{C3} \cdot \text{A7}$ at $p = 5$:

N_1 p -subgroups of G up to conjugacy in G																												N_2 P_2																										
Representatives $n_j \in N_1$																																																						
$1a$	$3a$	$3b$	$21a$				$7a$	$21b$				$21c$	$21d$				$7b$	$6a$	$6b$	$2a$	$12a$	$4a$	$12b$	$3c$	$6c$	$6d$	$6e$	$3d$	$1a$	$3b$	$4b$	$2a$	$3a$	$12b$	$6b$	$4a$	$12d$	$6a$	$12a$	$12c$														
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	35	35	35	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	-1	-1	-1	-4	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	15	15	15	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	1	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	20	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0	5	1	1	1	1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23}$	35	35	35	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1	-1	1	1	1	-1	-1	-1	-1	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	10	10	10	$E(7) + E(7)^2 + E(7)^4$				$E(7) + E(7)^2 + E(7)^4$				$E(7) + E(7)^2 + E(7)^4$				$E(7)^3 + E(7)^5 + E(7)^6$				$E(7)^3 + E(7)^5 + E(7)^6$				$E(7)^3 + E(7)^5 + E(7)^6$				$E(7)^3 + E(7)^5 + E(7)^6$				1	0	0	0	0	0	0	0	0	0	0	0											
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	10	10	10	$E(7)^3 + E(7)^5 + E(7)^6$				$E(7)^3 + E(7)^5 + E(7)^6$				$E(7)^3 + E(7)^5 + E(7)^6$				$E(7)^3 + E(7)^5 + E(7)^6$				$E(7)^3 + E(7)^5 + E(7)^6$				$E(7)^3 + E(7)^5 + E(7)^6$				$E(7)^3 + E(7)^5 + E(7)^6$				1	0	0	0	0	0	0	0	0	0	0	0											
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	15	15	15	1	1	1	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	3	-1	-1	-1	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	30	$30 * E(3)$	$30 * E(3)^2$	$E(21)^2 + 2 * E(21)^5 + E(21)^8 + E(21)^{10} + E(21)^{11} + 2 * E(21)^{17} + 2 * E(21)^{20}$				$2 * E(7) + 2 * E(7)^2 + E(7)^3 + 2 * E(7)^4 + E(7)^5 + E(7)^6$				$E(21) + E(21)^4 + 2 * E(21)^{10} + 2 * E(21)^{13} + E(21)^{16} + 2 * E(21)^{19}$				$2 * E(21) + 2 * E(21)^4 + E(21)^{10} + E(21)^{11} + 2 * E(21)^{16} + E(21)^{19}$				$2 * E(21)^2 + E(21)^5 + 2 * E(21)^8 + 2 * E(21)^{11} + E(21)^{17} + E(21)^{20}$				$E(7) + E(7)^2 + 2 * E(7)^3 + E(7)^4 + E(7)^5 + E(7)^6$				$2 * E(3)$				$2 * E(3)^2$				2	0	0	0	0	0	0	0	0	0	0								
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	30	$30 * E(3)^2$	$30 * E(3)$	$2 * E(21) + 2 * E(21)^4 + E(21)^{10} + E(21)^{11} + 2 * E(21)^{16} + E(21)^{19}$				$E(7) + E(7)^2 + 2 * E(7)^3 + E(7)^4 + E(7)^5 + 2 * E(7)^6$				$2 * E(21)^2 + E(21)^5 + 2 * E(21)^8 + 2 * E(21)^{11} + E(21)^{17} + E(21)^{20}$				$E(21) + E(21)^4 + 2 * E(21)^{10} + 2 * E(21)^{13} + E(21)^{16} + 2 * E(21)^{19}$				$2 * E(21)^2 + E(21)^5 + 2 * E(21)^8 + 2 * E(21)^{11} + E(21)^{17} + E(21)^{20}$				$E(7) + E(7)^2 + 2 * E(7)^3 + E(7)^4 + E(7)^5 + E(7)^6$				$2 * E(3)$				$2 * E(3)^2$				2	0	0	0	0	0	0	0	0	0	0								
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	45	$45 * E(3)$	$45 * E(3)^2$	$E(21)^2 + E(21)^8 + E(21)^{11}$				$E(7)^3 + E(7)^5 + E(7)^6$				$E(21)^2 + E(21)^4 + E(21)^{16}$				$E(21)^5 + E(21)^8 + E(21)^{11}$				$E(21)^{10} + E(21)^{13} + E(21)^{19}$				$E(21) + E(21)^4 + E(21)^{16}$				$E(21)^2 + E(21)^8 + E(21)^{11}$				$E(7)^3 + E(7)^5 + E(7)^6$				$-3 * E(3)$				$-3 * E(3)^2$				-3	$E(3)^2$	1	$E(3)$	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	45	$45 * E(3)^2$	$45 * E(3)$	$E(21)^{10} + E(21)^{13} + E(21)^{19}$				$E(7) + E(7)^2 + E(7)^4$				$E(21)^2 + E(21)^4 + E(21)^{16}$				$E(21)^5 + E(21)^8 + E(21)^{11}$				$E(21)^{10} + E(21)^{13} + E(21)^{19}$				$E(21)^2 + E(21)^8 + E(21)^{11}$				$E(7)^3 + E(7)^5 + E(7)^6$				$-3 * E(3)$				$-3 * E(3)^2$				-3	$E(3)^2$	1	$E(3)$	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	45	$45 * E(3)$	$45 * E(3)^2$	$E(21) + E(21)^4 + E(21)^{16}$				$E(7) + E(7)^2 + E(7)^4$				$E(21)^2 + E(21)^4 + E(21)^{16}$				$E(21)^5 + E(21)^8 + E(21)^{11}$				$E(21)^{10} + E(21)^{13} + E(21)^{19}$				$E(21)^2 + E(21)^8 + E(21)^{11}$				$E(7)^3 + E(7)^5 + E(7)^6$				$-3 * E(3)$				$-3 * E(3)^2$				-3	$E(3)^2$	1	$E(3)$	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	15	$15 * E(3)^2$	$15 * E(3)$	$E(3)^2$				$E(3)$				$E(3)^2$				$E(3)$				$E(3)^2$				$E(3)$				$E(3)^2$				$2 * E(3)$				$2 * E(3)^2$				0	0	0	0	0	0	0	0	0	0	0	0			
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	15	$15 * E(3)$	$15 * E(3)^2$	$E(3)^2$				$E(3)$				$E(3)^2$				$E(3)$				$E(3)^2$				$E(3)$				$E(3)^2$				$2 * E(3)$				$2 * E(3)^2$				0	0	0	0	0	0	0	0	0	0	0	0			
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	15	$15 * E(3)$	$15 * E(3)^2$	$E(3)^2$				$E(3)$				$E(3)^2$				$E(3)$				$E(3)^2$				$E(3)$				$E(3)^2$				$2 * E(3)$				$2 * E(3)^2$				0	0	0	0	0	0	0	0	0	0	0	0			
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	15	$15 * E(3)$	$15 * E(3)^2$	$E(3)^2$				$E(3)$				$E(3)^2$				$E(3)$				$E(3)^2$				$E(3)$				$E(3)^2$				$2 * E(3)$				$2 * E(3)^2$				0	0	0	0	0	0	0	0	0	0	0	0			
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	35	35	35	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	-1	-1	-1	-4	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 1 \cdot \chi_{22} + 0 \cdot \chi_{23}$	45	$45 * E(3)$	$45 * E(3)^2$	$E(21)^2 + E(21)^8 + E(21)^{11}$				$E(7)^3 + E(7)^5 + E(7)^6$				$E(21) + E(21)^4 + E(21)^{16}$				$E(21)^5 + E(21)^8 + E(21)^{11}$				$E(21)^{10} + E(21)^{13} + E(21)^{19}$				$E(21)^2 + E(21)^8 + E(21)^{11}$				$E(7)^3 + E(7)^5 + E(7)^6$				$-3 * E(3)$				$-3 * E(3)^2$				-3	$E(3)^2$	1	$E(3)$	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	45	$45 * E(3)^2$	$45 * E(3)$	$E(21)^{10} + E(21)^{13} + E(21)^{19}$				$E(7) + E(7)^2 + E(7)^4$				$E(21)^2 + E(21)^4 + E(21)^{16}$				$E(21)^5 + E(21)^8 + E(21)^{11}$				$E(21)^{10} + E(21)^{13} + E(21)^{19}$				$E(21)^2 + E(21)^8 + E(21)^{11}$				$E(7)^3 + E(7)^5 + E(7)^6$				$-3 * E(3)$				$-3 * E(3)^2$				-3	$E(3)^2$	1	$E(3)$	0	0	0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	21	21	21	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	-1	-1	-1	-3	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23}$	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	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0$																																																						

$$P_0 = Gr_{\mathbb{F}_2}^{10}((1 \ 6 \ 11 \ 42 \ 16)(2 \ 4 \ 14 \ 37 \ 23)(3 \ 28 \ 18 \ 38 \ 5)(7 \ 10 \ 21 \ 33 \ 22)(8 \ 17 \ 44 \ 32 \ 12)(9 \ 41 \ 24 \ 35 \ 29)(13 \ 31 \ 26 \ 30 \ 39)(15 \ 45 \ 36 \ 19 \ 34)(20 \ 40 \ 27 \ 25 \ 43))) \simeq C5$$
$$N_1 = \text{Group}([(1, 2, 4)(3, 8, 10)(5, 13, 11)(6, 15, 16)(7, 17, 18)(9, 21, 22)(12, 25, 26)(14, 28, 23)(19, 33, 36)(20, 27, 37)(24, 35, 40)(29, 39, 41)(30, 38, 42)(31, 43, 44)(32, 45, 34), (1, 3, 9, 14, 5)(2, 6, 13, 19, 7)(4, 11, 24, 27, 12)(8, 10, 23, 28, 20)(15, 29, 26, 40, 30)(16, 31, 43, 45, 32)(17, 33, 44, 37, 34)(18, 35, 25, 36, 22)(21, 38, 42, 41, 39)]) \cong \text{C3} \times \text{A7}$$
$$N_5 = \text{Group}[(1, 6, 11, 42, 16)(2, 4, 14, 37, 23)(3, 28, 18, 38, 5)(7, 10, 21, 33, 22)(8, 17, 44, 32, 12)(9, 41, 24, 35, 29)(13, 31, 26, 30, 39)(15, 45, 36, 19, 34)(20, 40, 27, 25, 43)(2, 4)(3, 18)(5, 38)(6, 16)(7, 10)(8, 17)(11, 42)(12, 44)(13, 30)(14, 23)(19, 36)(20, 27)(21, 22)(24, 35)(25, 43)(26, 31)(29, 41)(34, 45), (1, 2, 42, 23)(4, 6, 37, 11)(5, 18, 28, 38)(7, 19, 22, 15)(8, 17, 12, 32)(9, 25, 35, 27)(10, 45, 33, 36)(13, 39, 31, 26)(14, 16)(20, 29)(21, 34)(24, 43, 41, 40)(1, 7, 40, 11, 33, 25)(2, 15, 24, 37, 36, 9)(3, 17, 30, 5, 44, 26)(4, 34, 35, 14, 19, 29)(6, 22, 27)(8, 39, 38, 32, 31, 28)(10, 20, 42, 21, 43, 16)(12, 13, 18)(23, 45, 41)] \cong C_3 \times (C_5 \times C_4)$$