The group G is isomorphic to the group labelled by [48, 50] in the Small Groups library.

Ordinary character table of $G \cong$ (C2 x C2 x C2 x C2) : C3:

	$1a$	$3a$	$2a$	$2b$	$3b$	$2c$	$2d$	$2e$
χ_1	1	1	1	1	1	1	1	1
χ_2	1	$E(3)^2$	1	1	$E(3)$	1	1	1
χ_3	1	$E(3)$	1	1	$E(3)^2$	1	1	1
χ_4	3	0	3	−1	0	−1	−1	−1
χ_5	3	0	−1	3	0	−1	−1	−1
χ_6	3	0	−1	−1	0	3	−1	−1
χ_7	3	0	−1	−1	0	−1	−1	3
χ_8	3	0	−1	−1	0	−1	3	−1

Trivial source character table of $G \cong$ (C2 x C2 x C2 x C2) : C3 at $p = 2$:

Normalisers N_i	N_1			N_2	N_3	N_4	N_5	N_6	N_7	N_8	N_9	N_{10}	N_{11}	N_{12}	N_{13}			N_{14}	N_{15}	N_{16}	N_{17}	N_{18}			N_{19}			N_{20}			N_{21}			N_{22}	N_{23}	N_{24}	N_{25}	N_{26}	N_{27}		
p-subgroups of G up to conjugacy in G	P_1			P_2	P_3	P_4	P_5	P_6	P_7	P_8	P_9	P_{10}	P_{11}	P_{12}	P_{13}			P_{14}	P_{15}	P_{16}	P_{17}	P_{18}			P_{19}			P_{20}			P_{21}			P_{22}	P_{23}	P_{24}	P_{25}	P_{26}	P_{27}		
Representatives $n_j \in N_i$	$1a$	$3a$	$3b$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$3a$	$3b$	$1a$	$1a$	$1a$	$1a$	$1a$	$3a$	$3b$	$1a$	$3a$	$3b$	$1a$	$3a$	$3b$	$1a$	$3a$	$3b$	$1a$	$1a$	$1a$	$1a$	$1a$	$1a$	$3a$	$3b$
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8$	16	1	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8$	16	$E(3)^2$	$E(3)$	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	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8$	16	$E(3)$	$E(3)^2$	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	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 3 \cdot \chi_7 + 1 \cdot \chi_8$	24	0	0	8	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	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 3 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8$	24	0	0	0	8	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	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 3 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8$	24	0	0	0	0	8	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	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 3 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8$	24	0	0	0	0	0	8	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	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 3 \cdot \chi_8$	24	0	0	0	0	0	0	8	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	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8$	12	0	0	0	4	0	4	4	4	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	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8$	12	0	0	0	4	4	0	4	0	4	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	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8$	12	0	0	4	4	0	4	0	0	0	4	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	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	12	0	0	0	4	4	4	0	0	0	0	4	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	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8$	12	0	0	4	4	0	0	4	0	0	0	0	4	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	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8$	12	0	0	4	4	4	0	0	0	0	0	0	0	4	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	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	4	1	1	0	0	4	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	4	$E(3)$	$E(3)^2$	0	0	4	0	0	0	0	0	0	0	0	4	$E(3)$	$E(3)^2$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	4	$E(3)^2$	$E(3)$	0	0	4	0	0	0	0	0	0	0	0	4	$E(3)^2$	$E(3)$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8$	12	0	0	4	0	4	0	4	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8$	12	0	0	0	0	4	4	4	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8$	12	0	0	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8$	12	0	0	4	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	4	1	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	4	$E(3)$	$E(3)^2$	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	$E(3)$	$E(3)^2$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	4	$E(3)^2$	$E(3)$	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	$E(3)^2$	$E(3)$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8$	4	1	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8$	4	$E(3)$	$E(3)^2$	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	$E(3)$	$E(3)^2$	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8$	4	$E(3)^2$	$E(3)$	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	$E(3)^2$	$E(3)$	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8$	4	1	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8$	4	$E(3)$	$E(3)^2$	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	$E(3)$	$E(3)^2$	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8$	4	$E(3)^2$	$E(3)$	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	$E(3)^2$	$E(3)$	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	4	1	1	0	4	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	4	1	1	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	4	$E(3)$	$E(3)^2$	0	4	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	4	$E(3)$	$E(3)^2$	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	4	$E(3)^2$	$E(3)$	0	4	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	4	$E(3)^2$	$E(3)$	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	6	0	0	2	6	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	2	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8$	6	0	0	6	2	2	2	2	0	0	2	0	2	2	0	0	0	2	0	2	2	0	0	0	0	0	0	6	0	0	0	0	0	0	2	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8$	6	0	0	2	2	2	2	6	2	2	0	0	2	0	0	0	0	2	2	0	2	0	0	0	6	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	6	0	0	2	2	2	6	2	2	0	2	2	0	0	0	0	0	0	2	2	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	6	0	0	2	2	6	2	2	0	2	0	2	0	2	6	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	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
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	1	$E(3)^2$	$E(3)$	1	1	1	1	1	1	1	1	1	1	1	1	$E(3)^2$	$E(3)$	1	1	1	1	1	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$	1	$E(3)^2$	$E(3)$	1	1	1	1	1	1	$E(3)^2$	$E(3)$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	1	$E(3)$	$E(3)^2$	1	1	1	1	1	1	1	1	1	1	1	1	$E(3)$	$E(3)^2$	1	1	1	1	1	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$	1	$E(3)$	$E(3)^2$	1	1	1	1	1	1	$E(3)$	$E(3)^2$

$P_1 = Group([()]) \cong 1$

$P_2 = Group([(1,29)(2,39)(3,16)(4,14)(5,42)(6,12)(7,44)(8,26)(9,24)(10,47)(11,22)(13,31)(15,30)(17,28)(18,36)(19,34)(20,48)(21,32)(23,41)(25,40)(27,38)(33,46)(35,45)(37,43)]) \cong$ C2

$P_3 = Group([(1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48)]) \cong$ C2

$P_4 = Group([(1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48)]) \cong$ C2

$P_5 = Group([(1,13)(2,23)(3,5)(4,28)(6,30)(7,33)(8,10)(9,38)(11,40)(12,15)(14,17)(16,42)(18,20)(19,43)(21,45)(22,25)(24,27)(26,47)(29,31)(32,35)(34,37)(36,48)(39,41)(44,46)]) \cong$ C2

$P_6 = Group([(1,14)(2,24)(3,6)(4,29)(5,30)(7,34)(8,11)(9,39)(10,40)(12,16)(13,17)(15,42)(18,21)(19,44)(20,45)(22,26)(23,27)(25,47)(28,31)(32,36)(33,37)(35,48)(38,41)(43,46)]) \cong$ C2

$P_7 = Group([(1,28)(2,38)(3,15)(4,13)(5,12)(6,42)(7,43)(8,25)(9,23)(10,22)(11,47)(14,31)(16,30)(17,29)(18,35)(19,33)(20,32)(21,48)(24,41)(26,40)(27,39)(34,46)(36,45)(37,44), (1,42)(2,47)(3,31)(4,30)(5,29)(6,28)(7,48)(8,41)(9,40)(10,39)(11,38)(12,17)(13,16)(14,15)(18,46)(19,45)(20,44)(21,43)(22,27)(23,26)(24,25)(32,37)(33,36)(34,35)]) \cong$ C2 x C2

$P_8 = Group([(1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46)]) \cong$ C2 x C2

$P_9 = Group([(1,13)(2,23)(3,5)(4,28)(6,30)(7,33)(8,10)(9,38)(11,40)(12,15)(14,17)(16,42)(18,20)(19,43)(21,45)(22,25)(24,27)(26,47)(29,31)(32,35)(34,37)(36,48)(39,41)(44,46), (1,30)(2,40)(3,17)(4,42)(5,14)(6,13)(7,45)(8,27)(9,47)(10,24)(11,23)(12,31)(15,29)(16,28)(18,37)(19,48)(20,34)(21,33)(22,41)(25,39)(26,38)(32,46)(35,44)(36,43)]) \cong$ C2 x C2

$P_{10} = Group([(1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46)]) \cong$ C2 x C2

$P_{11} = Group([(1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,30)(2,40)(3,17)(4,42)(5,14)(6,13)(7,45)(8,27)(9,47)(10,24)(11,23)(12,31)(15,29)(16,28)(18,37)(19,48)(20,34)(21,33)(22,41)(25,39)(26,38)(32,46)(35,44)(36,43)]) \cong$ C2 x C2

$P_{12} = Group([(1,6)(2,11)(3,14)(4,16)(5,17)(7,21)(8,24)(9,26)(10,27)(12,29)(13,30)(15,31)(18,34)(19,36)(20,37)(22,39)(23,40)(25,41)(28,42)(32,44)(33,45)(35,46)(38,47)(43,48), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46)]) \cong$ C2 x C2

$P_{13} = Group([(1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46)]) \cong$ C2 x C2

$P_{14} = Group([(1,28)(2,38)(3,15)(4,13)(5,12)(6,42)(7,43)(8,25)(9,23)(10,22)(11,47)(14,31)(16,30)(17,29)(18,35)(19,33)(20,32)(21,48)(24,41)(26,40)(27,39)(34,46)(36,45)(37,44), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48)]) \cong$ C2 x C2

$P_{15} = Group([(1,28)(2,38)(3,15)(4,13)(5,12)(6,42)(7,43)(8,25)(9,23)(10,22)(11,47)(14,31)(16,30)(17,29)(18,35)(19,33)(20,32)(21,48)(24,41)(26,40)(27,39)(34,46)(36,45)(37,44), (1,4)(2,9)(3,12)(5,15)(6,16)(7,19)(8,22)(10,25)(11,26)(13,28)(14,29)(17,31)(18,32)(20,35)(21,36)(23,38)(24,39)(27,41)(30,42)(33,43)(34,44)(37,46)(40,47)(45,48)]) \cong$ C2 x C2

$P_{16} = Group([(1,13)(2,23)(3,5)(4,28)(6,30)(7,33)(8,10)(9,38)(11,40)(12,15)(14,17)(16,42)(18,20)(19,43)(21,45)(22,25)(24,27)(26,47)(29,31)(32,35)(34,37)(36,48)(39,41)(44,46), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46)]) \cong$ C2 x C2

$P_{17} = Group([(1,28)(2,38)(3,15)(4,13)(5,12)(6,42)(7,43)(8,25)(9,23)(10,22)(11,47)(14,31)(16,30)(17,29)(18,35)(19,33)(20,32)(21,48)(24,41)(26,40)(27,39)(34,46)(36,45)(37,44), (1,30)(2,40)(3,17)(4,42)(5,14)(6,13)(7,45)(8,27)(9,47)(10,24)(11,23)(12,31)(15,29)(16,28)(18,37)(19,48)(20,34)(21,33)(22,41)(25,39)(26,38)(32,46)(35,44)(36,43)]) \cong$ C2 x C2

$P_{18} = Group([(1,13)(2,23)(3,5)(4,28)(6,30)(7,33)(8,10)(9,38)(11,40)(12,15)(14,17)(16,42)(18,20)(19,43)(21,45)(22,25)(24,27)(26,47)(29,31)(32,35)(34,37)(36,48)(39,41)(44,46), (1,42)(2,47)(3,31)(4,30)(5,29)(6,28)(7,48)(8,41)(9,40)(10,39)(11,38)(12,17)(13,16)(14,15)(18,46)(19,45)(20,44)(21,43)(22,27)(23,26)(24,25)(32,37)(33,36)(34,35)]) \cong$ C2 x C2

$P_{19} = Group([(1,28)(2,38)(3,15)(4,13)(5,12)(6,42)(7,43)(8,25)(9,23)(10,22)(11,47)(14,31)(16,30)(17,29)(18,35)(19,33)(20,32)(21,48)(24,41)(26,40)(27,39)(34,46)(36,45)(37,44), (1,31)(2,41)(3,42)(4,17)(5,16)(6,15)(7,46)(8,47)(9,27)(10,26)(11,25)(12,30)(13,29)(14,28)(18,48)(19,37)(20,36)(21,35)(22,40)(23,39)(24,38)(32,45)(33,44)(34,43)]) \cong$ C2 x C2

$P_{20} = Group([(1,15)(2,25)(3,28)(4,5)(6,31)(7,35)(8,38)(9,10)(11,41)(12,13)(14,42)(16,17)(18,43)(19,20)(21,46)(22,23)(24,47)(26,27)(29,30)(32,33)(34,48)(36,37)(39,40)(44,45), (1,30)(2,40)(3,17)(4,42)(5,14)(6,13)(7,45)(8,27)(9,47)(10,24)(11,23)(12,31)(15,29)(16,28)(18,37)(19,48)(20,34)(21,33)(22,41)(25,39)(26,38)(32,46)(35,44)(36,43)]) \cong$ C2 x C2

$P_{21} = Group([(1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44)]) \cong$ C2 x C2

$P_{22} = Group([(1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46)]) \cong$ C2 x C2 x C2

$P_{23} = Group([(1,6)(2,11)(3,14)(4,16)(5,17)(7,21)(8,24)(9,26)(10,27)(12,29)(13,30)(15,31)(18,34)(19,36)(20,37)(22,39)(23,40)(25,41)(28,42)(32,44)(33,45)(35,46)(38,47)(43,48), (1,13)(2,23)(3,5)(4,28)(6,30)(7,33)(8,10)(9,38)(11,40)(12,15)(14,17)(16,42)(18,20)(19,43)(21,45)(22,25)(24,27)(26,47)(29,31)(32,35)(34,37)(36,48)(39,41)(44,46), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46)]) \cong$ C2 x C2 x C2

$P_{24} = Group([(1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,30)(2,40)(3,17)(4,42)(5,14)(6,13)(7,45)(8,27)(9,47)(10,24)(11,23)(12,31)(15,29)(16,28)(18,37)(19,48)(20,34)(21,33)(22,41)(25,39)(26,38)(32,46)(35,44)(36,43), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46)]) \cong$ C2 x C2 x C2

$P_{25} = Group([(1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44), (1,13)(2,23)(3,5)(4,28)(6,30)(7,33)(8,10)(9,38)(11,40)(12,15)(14,17)(16,42)(18,20)(19,43)(21,45)(22,25)(24,27)(26,47)(29,31)(32,35)(34,37)(36,48)(39,41)(44,46), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46)]) \cong$ C2 x C2 x C2

$P_{26} = Group([(1,6)(2,11)(3,14)(4,16)(5,17)(7,21)(8,24)(9,26)(10,27)(12,29)(13,30)(15,31)(18,34)(19,36)(20,37)(22,39)(23,40)(25,41)(28,42)(32,44)(33,45)(35,46)(38,47)(43,48), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46)]) \cong$ C2 x C2 x C2

$P_{27} = Group([(1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46)]) \cong$ C2 x C2 x C2 x C2

$N_1 = Group([(1,2,7)(3,9,32)(4,22,18)(5,11,37)(6,27,20)(8,19,12)(10,21,17)(13,26,48)(14,41,43)(15,39,45)(16,47,33)(23,36,42)(24,46,28)(25,44,30)(29,40,35)(31,38,34), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,4)(2,9)(3,12)(5,15)(6,16)(7,19)(8,22)(10,25)(11,26)(13,28)(14,29)(17,31)(18,32)(20,35)(21,36)(23,38)(24,39)(27,41)(30,42)(33,43)(34,44)(37,46)(40,47)(45,48), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,6)(2,11)(3,14)(4,16)(5,17)(7,21)(8,24)(9,26)(10,27)(12,29)(13,30)(15,31)(18,34)(19,36)(20,37)(22,39)(23,40)(25,41)(28,42)(32,44)(33,45)(35,46)(38,47)(43,48)]) \cong$ (C2 x C2 x C2 x C2) : C3

$N_2 = Group([(1,29)(2,39)(3,16)(4,14)(5,42)(6,12)(7,44)(8,26)(9,24)(10,47)(11,22)(13,31)(15,30)(17,28)(18,36)(19,34)(20,48)(21,32)(23,41)(25,40)(27,38)(33,46)(35,45)(37,43), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44)]) \cong$ C2 x C2 x C2 x C2

$N_3 = Group([(1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44)]) \cong$ C2 x C2 x C2 x C2

$N_4 = Group([(1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44)]) \cong$ C2 x C2 x C2 x C2

$N_5 = Group([(1,13)(2,23)(3,5)(4,28)(6,30)(7,33)(8,10)(9,38)(11,40)(12,15)(14,17)(16,42)(18,20)(19,43)(21,45)(22,25)(24,27)(26,47)(29,31)(32,35)(34,37)(36,48)(39,41)(44,46), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44)]) \cong$ C2 x C2 x C2 x C2

$N_6 = Group([(1,14)(2,24)(3,6)(4,29)(5,30)(7,34)(8,11)(9,39)(10,40)(12,16)(13,17)(15,42)(18,21)(19,44)(20,45)(22,26)(23,27)(25,47)(28,31)(32,36)(33,37)(35,48)(38,41)(43,46), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44)]) \cong$ C2 x C2 x C2 x C2

$N_7 = Group([(1,42)(2,47)(3,31)(4,30)(5,29)(6,28)(7,48)(8,41)(9,40)(10,39)(11,38)(12,17)(13,16)(14,15)(18,46)(19,45)(20,44)(21,43)(22,27)(23,26)(24,25)(32,37)(33,36)(34,35), (1,28)(2,38)(3,15)(4,13)(5,12)(6,42)(7,43)(8,25)(9,23)(10,22)(11,47)(14,31)(16,30)(17,29)(18,35)(19,33)(20,32)(21,48)(24,41)(26,40)(27,39)(34,46)(36,45)(37,44), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,4)(2,9)(3,12)(5,15)(6,16)(7,19)(8,22)(10,25)(11,26)(13,28)(14,29)(17,31)(18,32)(20,35)(21,36)(23,38)(24,39)(27,41)(30,42)(33,43)(34,44)(37,46)(40,47)(45,48)]) \cong$ C2 x C2 x C2 x C2

$N_8 = Group([(1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,6)(2,11)(3,14)(4,16)(5,17)(7,21)(8,24)(9,26)(10,27)(12,29)(13,30)(15,31)(18,34)(19,36)(20,37)(22,39)(23,40)(25,41)(28,42)(32,44)(33,45)(35,46)(38,47)(43,48)]) \cong$ C2 x C2 x C2 x C2

$N_9 = Group([(1,30)(2,40)(3,17)(4,42)(5,14)(6,13)(7,45)(8,27)(9,47)(10,24)(11,23)(12,31)(15,29)(16,28)(18,37)(19,48)(20,34)(21,33)(22,41)(25,39)(26,38)(32,46)(35,44)(36,43), (1,13)(2,23)(3,5)(4,28)(6,30)(7,33)(8,10)(9,38)(11,40)(12,15)(14,17)(16,42)(18,20)(19,43)(21,45)(22,25)(24,27)(26,47)(29,31)(32,35)(34,37)(36,48)(39,41)(44,46), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,4)(2,9)(3,12)(5,15)(6,16)(7,19)(8,22)(10,25)(11,26)(13,28)(14,29)(17,31)(18,32)(20,35)(21,36)(23,38)(24,39)(27,41)(30,42)(33,43)(34,44)(37,46)(40,47)(45,48)]) \cong$ C2 x C2 x C2 x C2

$N_{10} = Group([(1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48)]) \cong$ C2 x C2 x C2 x C2

$N_{11} = Group([(1,30)(2,40)(3,17)(4,42)(5,14)(6,13)(7,45)(8,27)(9,47)(10,24)(11,23)(12,31)(15,29)(16,28)(18,37)(19,48)(20,34)(21,33)(22,41)(25,39)(26,38)(32,46)(35,44)(36,43), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,4)(2,9)(3,12)(5,15)(6,16)(7,19)(8,22)(10,25)(11,26)(13,28)(14,29)(17,31)(18,32)(20,35)(21,36)(23,38)(24,39)(27,41)(30,42)(33,43)(34,44)(37,46)(40,47)(45,48)]) \cong$ C2 x C2 x C2 x C2

$N_{12} = Group([(1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,6)(2,11)(3,14)(4,16)(5,17)(7,21)(8,24)(9,26)(10,27)(12,29)(13,30)(15,31)(18,34)(19,36)(20,37)(22,39)(23,40)(25,41)(28,42)(32,44)(33,45)(35,46)(38,47)(43,48), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48)]) \cong$ C2 x C2 x C2 x C2

$N_{13} = Group([(1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,2,7)(3,9,32)(4,22,18)(5,11,37)(6,27,20)(8,19,12)(10,21,17)(13,26,48)(14,41,43)(15,39,45)(16,47,33)(23,36,42)(24,46,28)(25,44,30)(29,40,35)(31,38,34), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48)]) \cong$ (C2 x C2 x C2 x C2) : C3

$N_{14} = Group([(1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,28)(2,38)(3,15)(4,13)(5,12)(6,42)(7,43)(8,25)(9,23)(10,22)(11,47)(14,31)(16,30)(17,29)(18,35)(19,33)(20,32)(21,48)(24,41)(26,40)(27,39)(34,46)(36,45)(37,44), (1,4)(2,9)(3,12)(5,15)(6,16)(7,19)(8,22)(10,25)(11,26)(13,28)(14,29)(17,31)(18,32)(20,35)(21,36)(23,38)(24,39)(27,41)(30,42)(33,43)(34,44)(37,46)(40,47)(45,48), (1,6)(2,11)(3,14)(4,16)(5,17)(7,21)(8,24)(9,26)(10,27)(12,29)(13,30)(15,31)(18,34)(19,36)(20,37)(22,39)(23,40)(25,41)(28,42)(32,44)(33,45)(35,46)(38,47)(43,48)]) \cong$ C2 x C2 x C2 x C2

$N_{15} = Group([(1,4)(2,9)(3,12)(5,15)(6,16)(7,19)(8,22)(10,25)(11,26)(13,28)(14,29)(17,31)(18,32)(20,35)(21,36)(23,38)(24,39)(27,41)(30,42)(33,43)(34,44)(37,46)(40,47)(45,48), (1,28)(2,38)(3,15)(4,13)(5,12)(6,42)(7,43)(8,25)(9,23)(10,22)(11,47)(14,31)(16,30)(17,29)(18,35)(19,33)(20,32)(21,48)(24,41)(26,40)(27,39)(34,46)(36,45)(37,44), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,6)(2,11)(3,14)(4,16)(5,17)(7,21)(8,24)(9,26)(10,27)(12,29)(13,30)(15,31)(18,34)(19,36)(20,37)(22,39)(23,40)(25,41)(28,42)(32,44)(33,45)(35,46)(38,47)(43,48)]) \cong$ C2 x C2 x C2 x C2

$N_{16} = Group([(1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,13)(2,23)(3,5)(4,28)(6,30)(7,33)(8,10)(9,38)(11,40)(12,15)(14,17)(16,42)(18,20)(19,43)(21,45)(22,25)(24,27)(26,47)(29,31)(32,35)(34,37)(36,48)(39,41)(44,46), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,6)(2,11)(3,14)(4,16)(5,17)(7,21)(8,24)(9,26)(10,27)(12,29)(13,30)(15,31)(18,34)(19,36)(20,37)(22,39)(23,40)(25,41)(28,42)(32,44)(33,45)(35,46)(38,47)(43,48)]) \cong$ C2 x C2 x C2 x C2

$N_{17} = Group([(1,30)(2,40)(3,17)(4,42)(5,14)(6,13)(7,45)(8,27)(9,47)(10,24)(11,23)(12,31)(15,29)(16,28)(18,37)(19,48)(20,34)(21,33)(22,41)(25,39)(26,38)(32,46)(35,44)(36,43), (1,28)(2,38)(3,15)(4,13)(5,12)(6,42)(7,43)(8,25)(9,23)(10,22)(11,47)(14,31)(16,30)(17,29)(18,35)(19,33)(20,32)(21,48)(24,41)(26,40)(27,39)(34,46)(36,45)(37,44), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,4)(2,9)(3,12)(5,15)(6,16)(7,19)(8,22)(10,25)(11,26)(13,28)(14,29)(17,31)(18,32)(20,35)(21,36)(23,38)(24,39)(27,41)(30,42)(33,43)(34,44)(37,46)(40,47)(45,48)]) \cong$ C2 x C2 x C2 x C2

$N_{18} = Group([(1,42)(2,47)(3,31)(4,30)(5,29)(6,28)(7,48)(8,41)(9,40)(10,39)(11,38)(12,17)(13,16)(14,15)(18,46)(19,45)(20,44)(21,43)(22,27)(23,26)(24,25)(32,37)(33,36)(34,35), (1,13)(2,23)(3,5)(4,28)(6,30)(7,33)(8,10)(9,38)(11,40)(12,15)(14,17)(16,42)(18,20)(19,43)(21,45)(22,25)(24,27)(26,47)(29,31)(32,35)(34,37)(36,48)(39,41)(44,46), (1,2,7)(3,9,32)(4,22,18)(5,11,37)(6,27,20)(8,19,12)(10,21,17)(13,26,48)(14,41,43)(15,39,45)(16,47,33)(23,36,42)(24,46,28)(25,44,30)(29,40,35)(31,38,34), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48)]) \cong$ (C2 x C2 x C2 x C2) : C3

$N_{19} = Group([(1,31)(2,41)(3,42)(4,17)(5,16)(6,15)(7,46)(8,47)(9,27)(10,26)(11,25)(12,30)(13,29)(14,28)(18,48)(19,37)(20,36)(21,35)(22,40)(23,39)(24,38)(32,45)(33,44)(34,43), (1,28)(2,38)(3,15)(4,13)(5,12)(6,42)(7,43)(8,25)(9,23)(10,22)(11,47)(14,31)(16,30)(17,29)(18,35)(19,33)(20,32)(21,48)(24,41)(26,40)(27,39)(34,46)(36,45)(37,44), (1,2,7)(3,9,32)(4,22,18)(5,11,37)(6,27,20)(8,19,12)(10,21,17)(13,26,48)(14,41,43)(15,39,45)(16,47,33)(23,36,42)(24,46,28)(25,44,30)(29,40,35)(31,38,34), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48)]) \cong$ (C2 x C2 x C2 x C2) : C3

$N_{20} = Group([(1,30)(2,40)(3,17)(4,42)(5,14)(6,13)(7,45)(8,27)(9,47)(10,24)(11,23)(12,31)(15,29)(16,28)(18,37)(19,48)(20,34)(21,33)(22,41)(25,39)(26,38)(32,46)(35,44)(36,43), (1,15)(2,25)(3,28)(4,5)(6,31)(7,35)(8,38)(9,10)(11,41)(12,13)(14,42)(16,17)(18,43)(19,20)(21,46)(22,23)(24,47)(26,27)(29,30)(32,33)(34,48)(36,37)(39,40)(44,45), (1,2,7)(3,9,32)(4,22,18)(5,11,37)(6,27,20)(8,19,12)(10,21,17)(13,26,48)(14,41,43)(15,39,45)(16,47,33)(23,36,42)(24,46,28)(25,44,30)(29,40,35)(31,38,34), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48)]) \cong$ (C2 x C2 x C2 x C2) : C3

$N_{21} = Group([(1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,2,7)(3,9,32)(4,22,18)(5,11,37)(6,27,20)(8,19,12)(10,21,17)(13,26,48)(14,41,43)(15,39,45)(16,47,33)(23,36,42)(24,46,28)(25,44,30)(29,40,35)(31,38,34), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48)]) \cong$ (C2 x C2 x C2 x C2) : C3

$N_{22} = Group([(1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48)]) \cong$ C2 x C2 x C2 x C2

$N_{23} = Group([(1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,13)(2,23)(3,5)(4,28)(6,30)(7,33)(8,10)(9,38)(11,40)(12,15)(14,17)(16,42)(18,20)(19,43)(21,45)(22,25)(24,27)(26,47)(29,31)(32,35)(34,37)(36,48)(39,41)(44,46), (1,6)(2,11)(3,14)(4,16)(5,17)(7,21)(8,24)(9,26)(10,27)(12,29)(13,30)(15,31)(18,34)(19,36)(20,37)(22,39)(23,40)(25,41)(28,42)(32,44)(33,45)(35,46)(38,47)(43,48), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48)]) \cong$ C2 x C2 x C2 x C2

$N_{24} = Group([(1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,30)(2,40)(3,17)(4,42)(5,14)(6,13)(7,45)(8,27)(9,47)(10,24)(11,23)(12,31)(15,29)(16,28)(18,37)(19,48)(20,34)(21,33)(22,41)(25,39)(26,38)(32,46)(35,44)(36,43), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48)]) \cong$ C2 x C2 x C2 x C2

$N_{25} = Group([(1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,13)(2,23)(3,5)(4,28)(6,30)(7,33)(8,10)(9,38)(11,40)(12,15)(14,17)(16,42)(18,20)(19,43)(21,45)(22,25)(24,27)(26,47)(29,31)(32,35)(34,37)(36,48)(39,41)(44,46), (1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48)]) \cong$ C2 x C2 x C2 x C2

$N_{26} = Group([(1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,6)(2,11)(3,14)(4,16)(5,17)(7,21)(8,24)(9,26)(10,27)(12,29)(13,30)(15,31)(18,34)(19,36)(20,37)(22,39)(23,40)(25,41)(28,42)(32,44)(33,45)(35,46)(38,47)(43,48), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48)]) \cong$ C2 x C2 x C2 x C2

$N_{27} = Group([(1,12)(2,22)(3,4)(5,28)(6,29)(7,32)(8,9)(10,38)(11,39)(13,15)(14,16)(17,42)(18,19)(20,43)(21,44)(23,25)(24,26)(27,47)(30,31)(33,35)(34,36)(37,48)(40,41)(45,46), (1,3)(2,8)(4,12)(5,13)(6,14)(7,18)(9,22)(10,23)(11,24)(15,28)(16,29)(17,30)(19,32)(20,33)(21,34)(25,38)(26,39)(27,40)(31,42)(35,43)(36,44)(37,45)(41,47)(46,48), (1,17)(2,27)(3,30)(4,31)(5,6)(7,37)(8,40)(9,41)(10,11)(12,42)(13,14)(15,16)(18,45)(19,46)(20,21)(22,47)(23,24)(25,26)(28,29)(32,48)(33,34)(35,36)(38,39)(43,44), (1,5)(2,10)(3,13)(4,15)(6,17)(7,20)(8,23)(9,25)(11,27)(12,28)(14,30)(16,31)(18,33)(19,35)(21,37)(22,38)(24,40)(26,41)(29,42)(32,43)(34,45)(36,46)(39,47)(44,48), (1,2,7)(3,9,32)(4,22,18)(5,11,37)(6,27,20)(8,19,12)(10,21,17)(13,26,48)(14,41,43)(15,39,45)(16,47,33)(23,36,42)(24,46,28)(25,44,30)(29,40,35)(31,38,34)]) \cong$ (C2 x C2 x C2 x C2) : C3