Ordinary character table of $G \cong C4 \times (C3 : C4)$:

)	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
)	2	1	-1	-1	1	1	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	1	-1	-1	-1	1	1	1	1	1	1	-1	-1	-1	1	1	1	1	-1	1
)	.4	1	1	-1	1	1	1	-1	1	1	-1	-1	-1	1	1	1	-1	-1	1	-1	-1	-1	1	-1	-1
)	5	1	-1	-E(4)	1	-1	1	E(4)	-1	1	-E(4)	E(4)	-E(4)	-1	1	-1	E(4)	-E(4)	1	E(4)	-E(4)	E(4)	-1	-E(4)	E(4)
1	6	1	-1	E(4)	1	-1	1	-E(4)	-1	1	E(4)	-E(4)	E(4)	-1	1	-1	-E(4)	E(4)	1	-E(4)	E(4)	-E(4)	-1	E(4)	-E(4)
1	7	1	1	-E(4)	1	-1	1	-E(4)	1	-1	-E(4)	E(4)	-E(4)	-1	1	-1	-E(4)	E(4)	-1	E(4)	-E(4)	E(4)	-1	E(4)	E(4)
)	(8	1	1	E(4)	1	-1	1	E(4)	1	-1	E(4)	-E(4)	E(4)	-1	1	-1	E(4)	-E(4)	-1	-E(4)	E(4)	-E(4)	-1	-E(4)	-E(4)
1	(9	1	-E(4)	-1	-1	1	1	E(4)	E(4)	-E(4)	1	-1	-1	-1	-1	1	-E(4)	E(4)	E(4)	1	1	-1	-1	-E(4)	1
)	(10	1	E(4)	-1	-1	1	1	-E(4)	-E(4)	E(4)	1	-1	-1	-1	-1	1	E(4)	-E(4)	-E(4)	1	1	-1	-1	E(4)	1
)	11	1	-E(4)	1	-1	1	1	-E(4)	E(4)	-E(4)	-1	1	1	-1	-1	1	E(4)	-E(4)	E(4)	-1	-1	1	-1	E(4)	-1
)	12	1	E(4)	1	-1	1	1	E(4)	-E(4)	E(4)	-1	1	1	-1	-1	1	-E(4)	E(4)	-E(4)	-1	-1	1	-1	-E(4)	-1
)	13	1	-E(4)	-E(4)	-1	-1	1	-1	E(4)	E(4)	E(4)	E(4)	-E(4)	1	-1	-1	1	1	-E(4)	-E(4)	E(4)	E(4)	1	-1	-E(4)
)	14	1	E(4)	E(4)	-1	-1	1	-1	-E(4)	-E(4)	-E(4)	-E(4)	E(4)	1	-1	-1	1	1	E(4)	E(4)	-E(4)	-E(4)	1	-1	E(4)
)	15	1	-E(4)	E(4)	-1	-1	1	1	E(4)	E(4)	-E(4)	-E(4)	E(4)	1	-1	-1	-1	-1	-E(4)	E(4)	-E(4)	-E(4)	1	1	E(4)
)	16	1	E(4)	-E(4)	-1	-1	1	1	-E(4)	-E(4)	E(4)	E(4)	-E(4)	1	-1	-1	-1	-1	E(4)	-E(4)	E(4)	E(4)	1	1	-E(4)
)	17	2	0	-2	-2	2	-1	0	0	0	2	-2	1	-2	1	-1	0	0	0	2	-1	1	1	0	-1
1	18	2	0	-2	2	2	-1	0	0	0	-2	-2	1	2	-1	-1	0	0	0	-2	1	1	-1	0	1
)	19	2	0	2	-2	2	-1	0	0	0	-2	2	-1	-2	1	-1	0	0	0	-2	1	-1	1	0	1
1	- 1	2	0	2	2	2	-1	0	0	0	2	2	-1	2	-1	-1	0	0	0	2	-1	-1	-1	0	-1
)	21	2	0	-2 * E(4)	-2	-2	-1	0	0	0	2 * E(4)	2 * E(4)	E(4)	2	1	1	0	0	0	-2 * E(4)	-E(4)	-E(4)	-1	0	E(4)
)	22	2	0	2 * E(4)	-2	-2	-1	0	0	0	-2 * E(4)	-2 * E(4)	-E(4)	2	1	1	0	0	0	2 * E(4)	E(4)	E(4)	-1	0	-E(4)
	23	2	0	-2 * E(4)	2	-2	-1	0	0	0	-2 * E(4)	2 * E(4)	E(4)	-2	-1	1	0	0	0	2 * E(4)	E(4)	-E(4)	1	0	-E(4)
١,	24	2	0	2 * E(4)	2	-2	-1	0	0	0	2 * E(4)	-2*E(4)	-E(4)	-2	-1	1	0	0	0	-2 * E(4)	-E(4)	E(4)	1	0	E(4)

														22 2
													χ	$23 \mid \frac{2}{3}$
													χ	24 2
Trivial source character table of $G \cong C4 \times (C3 : C4)$ at $p = 2$:														
Normalisers N_i	N_1	N_2	N_3	N_4	N_5	N_6	N_7	N_8 I	$V_9 \mid N_{10}$	N_{11}	N_{12}	$N_{13} \mid N_{14}$	$1 N_{15}$	
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 I	$P_{9} P_{10}$	P_{11}	P_{12}	P_{13} P_{14}		
Representatives $n_j \in N_i$	1a $3a$	1a $3a$	1a 3a	1a $3a$	1a 3a	a = 1a = 3a	1a 3a	1a	a $1a$	1a	1a $3a$	1a 1a	1a	
$1 \cdot \chi_{1} + 1 \cdot \chi_{2} + 1 \cdot \chi_{3} + 1 \cdot \chi_{4} + 1 \cdot \chi_{5} + 1 \cdot \chi_{6} + 1 \cdot \chi_{7} + 1 \cdot \chi_{8} + 1 \cdot \chi_{9} + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24}$	16 16	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 1 \cdot \chi_{19} + 1 \cdot \chi_{20} + 1 \cdot \chi_{21} + 1 \cdot \chi_{22} + 1 \cdot \chi_{23} + 1 \cdot \chi_{24}$	16 -8	0 0	0 0	0 0	0 0	0 0	0 0	0	$0 \mid 0$	0	0 0	0 0	0	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24}$	8 8	8 8	0 0	0 0	0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 1 \cdot \chi_{23} + 1 \cdot \chi_{24}$	8 -4	8 -4	0 0	0 0	0 0	0 0	0 0	0	$0 \mid 0$	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 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \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_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot $	8 8	0 0	8 8	0 0	0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	
$0 \cdot \chi_{1} + 0 \cdot \chi_{2} + 0 \cdot \chi_{3} + 0 \cdot \chi_{4} + 0 \cdot \chi_{5} + 0 \cdot \chi_{6} + 0 \cdot \chi_{7} + 0 \cdot \chi_{8} + 0 \cdot \chi_{9} + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 1 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24}$	8 -4	0 0	8 -4	0 0	0 0	0 0	0 0	0	$0 \mid 0$	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 + 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} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot $	8 8	0 0	0 0	8 8	0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	
$ \begin{vmatrix} 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} + 1 \cdot \chi_{21} + 1 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} \end{vmatrix} $	8 -4	0 0	0 0	8 -4	0 0	0 0	0 0	0	$0 \mid 0$	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 + 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_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot $	4 4	4 4	4 4	4 4	4 4	0 0	0 0	0	0 0	0	0 0	0 0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24}$	4 -2	4 -2	$\begin{vmatrix} 4 & -2 \end{vmatrix}$	4 -2	4 -	$2 \mid 0 = 0$	0 0	0	$0 \mid 0$	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} + 1 \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_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{24} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot $	4 4	0 0	4 4	0 0	0 0	4 4	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} + 1 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{25} + 0 \cdot $	4 -2	0 0	4 -2	0 0	0 0	4	$2 \mid 0 0$	0	$0 \mid 0$	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 + 1 \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_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot $	4 4	0 0	4 4	0 0	0 0	0 0	4 4	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} + 1 \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} + 0 \cdot \chi_{24} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot $	4 -2	0 0	4 -2	0 0	0 0	0 0	$\begin{vmatrix} 4 & -2 \end{vmatrix}$	2 0	$0 \mid 0$	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 + 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_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot $	4 4	4 4	0 0	0 0	0 0	0 0	0 0	4	0 0	0	0 0	0 0	0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \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_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot $	4 4	4 4	0 0	0 0	0 0	0 0	0 0	0	4 0	0	0 0	0 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} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot $	4 4	0 0	0 0	4 4	0 0	0 0	0 0	0	0 4	0	0 0	0 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} + 1 \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_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24} + 0 \cdot $	4 4	0 0	0 0	4 4	0 0	0 0	0 0	0	0 0	4	0 0	0 0	0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24}$	2 2	2 2	2 2	2 2	2 2	2 2	2 2	0	0 0	0	2 2	0 0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 1 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24}$	2 -1	$\begin{vmatrix} 2 & -1 \end{vmatrix}$	$\begin{vmatrix} 2 & -1 \end{vmatrix}$	2 -1	$\begin{vmatrix} 2 & -1 \end{vmatrix}$	$1 \mid 2 - 1$	$\lfloor 2 \rfloor -1$	1 0	$0 \mid 0$	0	2 -1	0 0	0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24}$	2 2	2 2	2 2	2 2	2 2	0 0	0 0	2	2 0	0	0 0	2 0	0	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24}$	2 2	2 2	2 2	2 2	2 2	0 0	0 0	0	0 2	2	0 0	0 2	0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21} + 0 \cdot \chi_{22} + 0 \cdot \chi_{23} + 0 \cdot \chi_{24}$	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1	1 1	1	1 1	1 1	1	
	•	•	•	•	•	•	•							

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

 $P_3 = Group([(1,5)(2,9)(3,12)(4,14)(6,16)(7,19)(8,21)(10,23)(11,25)(13,27)(15,29)(17,31)(18,32)(20,34)(22,36)(24,38)(26,39)(28,41)(30,42)(33,43)(35,45)(37,46)(40,47)(44,48)]) \cong \mathbb{C}_2$ $P_4 = Group([(1,14)(2,21)(3,25)(4,5)(6,29)(7,32)(8,9)(10,36)(11,12)(13,39)(15,16)(17,42)(18,19)(20,43)(22,23)(24,46)(26,27)(28,47)(30,31)(33,34)(35,48)(37,38)(40,41)(44,45)]) \cong \mathbb{C}_2$

 $P_5 = Group([(1,5)(2,9)(3,12)(4,14)(6,16)(7,19)(8,21)(10,23)(11,25)(13,27)(15,29)(17,31)(18,32)(20,34)(22,36)(24,38)(26,39)(28,41)(30,42)(33,43)(35,45)(37,46)(40,47)(44,48), (1,4)(2,8)(3,11)(5,14)(6,15)(7,18)(9,21)(10,22)(12,25)(13,26)(14,28)(20,34)(24,37)(27,39)(28,40)(31,42)(34,43)(35,44)(38,46)(41,47)(45,48)] \\ \cong C_2 \times C_2 \times C_3 \times C_3 \times C_4 \times C_4$ $P_6 = Group([(1,3,5,12)(2,7,9,19)(4,11,14,25)(6,13,16,27)(8,18,21,32)(10,20,23,34)(15,26,29,39)(17,28,31,41)(22,33,36,43)(24,35,38,45)(30,40,42,47)(37,44,46,48),(1,5)(2,9)(3,12)(4,14)(6,16)(7,19)(8,21)(10,23)(11,25)(13,27)(15,29)(17,31)(18,32)(20,34)(22,36)(24,38)(26,39)(28,41)(30,42)(33,43)(35,45)(37,46)(40,47)(44,48)]) \\ \cong C_4 = Group([(1,3,5,12)(2,7,9,19)(4,11,14,25)(6,13,16,27)(8,18,21,32)(10,20,23,34)(15,26,29,39)(17,28,31,41)(22,33,36,43)(24,35,38,45)(30,40,42,47)(37,44,46,48),(1,5)(29,34)(24,35,38,45)(30,40,42,47)(37,44,46,48),(1,5)(29,34)(24,35,38,45)(30,40,42,47)(37,44,46,48),(1,5)(29,34)(24,35,38,45)(30,40,42,47)(37,44,46,48),(1,5)(29,34)(31,42)(3$

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

 $P_{12} = Group([(1,5)(2,9)(3,12)(4,14)(6,16)(7,19)(8,21)(10,23)(11,25)(13,26)(24,37)(27,39)(28,41)(30,42)(33,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(2,3,36)(24,37)(27,39)(28,41)(30,42)(33,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(2,3,36)(24,37)(27,39)(28,41)(30,42)(33,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(2,3,36)(24,37)(27,39)(28,41)(30,42)(33,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(2,3,36)(24,37)(27,39)(28,41)(30,42)(33,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(27,39)(28,41)(30,42)(33,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(27,39)(28,41)(30,42)(33,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(27,39)(28,41)(30,42)(33,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(27,39)(28,41)(30,42)(33,43)(35,44)(38,4$ $P_{13} = Group([(1,5)(2,9)(3,12)(4,14)(6,16)(7,19)(8,21)(10,23)(11,25)(13,26)(14,34)(35,44)(38,46)(24,36)$

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

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

 $N_1 = Group([1,2,4,8)(3,7,11,18)(5,9,14,21)(1,2,3,3)(1,2,3)(1,2,3)(1,2,3)(1,2,3)(1,2,3)(1,2,3)(1,2,3,3)(1,2,3,3)(1,2,3,3)(1,3,3,4)(1,2,3,3,3)(1,3,3,4)(1,3$

 $N_6 = Group([(1,3,5,12)(2,7,9,19)(4,11,14,25)(6,23,34)(15,26,29,39)(17,28,31,41)(22,33,36,43)(24,35,38,45)(30,40,42,47)(37,46,46,48), (1,5)(2,9,34,45)(21,36,46)(25,39,47)(32,43,48)(15,26,29,39)(17,28,31,41)(22,33,36,43)(24,35,38)(24,3$

 $N_9 = Group([(1,9,4,21)(2,14,8,5)(3,19,11,32)(6,38,15,46)(24,37)(27,39)(28,40)(31,42)(34,43)(35,44)(38,46)(41,47)(45,48)(17,28,31,41)(27,35,39,44)(28,34,40,43)(17,28,31,41)(27,35,39,44)(28,34,40,43)(27,45,39,46)(20,40,33,28)(23,42,36,31)(27,45,39,46)(20,40,33,28)$

 $N_5 = Group([1,4)(2,8)(3,11)(5,14)(6,15)(7,19)(8,21)(10,29)(13,20)(13,$

 $N_7 = Group([(1,11,5,25)(2,18,9,32)(3,14,12,4)(6,26,16,39)(2,44,43,43)(35,45)(27,45)(21,44,48)(37,41)(14,29,42)(13,34,45)(21,36,46)(25,39,47)(32,43,43)(35,45)(27,45,39)(33,44)(19,34,45)(21,36,46)(25,39,47)(32,43,43)(35,45)(37,46)(40,47)(44,48)(1,24,48)(37,41)(19,24,21)(19,2$ $N_8 = Group([(1,2,4,8)(3,7,11,18)(5,9,14,21)(6,24,15,37)(10,30,22,17)(12,19,25,32)(13,35,26,44)(15,26,29,39)(17,28,31,41)(22,33,36,43)(24,37,32)(10,20,23,34)(15,26,29,39)(17,28,31,41)(22,33,36,43)(24,37,32)(24,37,3$

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

 $N_{13} = Group([(1,2,4,8)(3,7,11,18)(5,9,14,21)(6,24,35)(24,35)(24,37)(27,39)(28,41)(30,42)(33,43)(35,45)(27,45,39)(28,41)(30,42)(33,43)(35,45)(24,37)(27,39)(28,41)(30,42)(33,43)(35,45)(37,46)(40,47)(45,48), (1,3,5,12)(2,33,36,43)(24,37,42)(34,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(2,33,36,43)(24,37,42)(34,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(2,33,36,43)(24,37,42)(34,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(2,33,36,43)(24,37,42)(34,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(2,33,36,43)(24,37,42)(34,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(2,33,36,43)(24,37,42)(34,43)(35,44)(38,46)(41,47)(45,48), (1,3,5,12)(2,33,43)(35,45)(37,46)(49,47)(47,48), (1,3,5,12)(27,48)(37,4$

 $S_{14} = Group([(1,7,14,32)(2,11,21)(3,42)(3,43)(35,44)(38,46)(41,47)(45,48),(1,2,4,8)(37,41)(18,32)(2,38,43)(23,43)(35,44)(38,46)(41,47)(45,48),(1,2,4,8)(37,41)(18,32)(2,38,43)(23,43)(35,44)(38,46)(41,47)(45,48),(1,2,4,8)(37,41)(18,32)(2,38,43)(35,44)(38,46)(41,47)(45,48),(1,2,4,8)(37,41)(18,32)(2,38,43)(23,43)(35,44)(38,44)(38,43)(35,44)(38,43)(35,44)(38,44)(3$ $N_{15} = Group([(1,2,4,8)(3,7,11,18)(5,9,14,21)(6,24,35)(24,36)(24,37)(27,39)(28,41)(30,42)(33,42)(34,43)(35,44)(36,42)(47,43,41)(1,3,5,12)(2,36)(24,37)(27,39)(28,41)(30,42)(33,43)(35,44)(36,42)(33,43)(35,44)(36,42)(34,43)(35,44)(36,42)(34,43)(35,44)(36,42)(34,43)(35,44)(36,42)(3$