The group G is isomorphic to the group labelled by [32, 4] in the Small Groups library Ordinary character table of $G \cong C8$: C4:

	1a	8a	4a	4b	2a	2b	8b	8c	8d	4c	4d	4e	4f	2c	8e	8 <i>f</i>	8g	4g	4h	8h
	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	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	-E(4)	1	-1	1	E(4)	-1	1	-E(4)	E(4)	-1	1	-1	E(4)	-E(4)	1	E(4)	-1	-E(4)
	1	-1	E(4)	1	-1	1	-E(4)	-1	1	E(4)	-E(4)	-1	1	-1	-E(4)	E(4)	1	-E(4)	-1	E(4)
	1	1	-E(4)	1	-1	1	-E(4)	1	-1	-E(4)	E(4)	-1	1	-1	-E(4)	E(4)	-1	E(4)	-1	E(4)
	1	1	E(4)	1	-1	1	E(4)	1	-1	E(4)	-E(4)	-1	1	-1	E(4)	-E(4)	-1	-E(4)	-1	-E(4)
	1	-E(4)	-1	-1	1	1	E(4)	E(4)	-E(4)	1	-1	-1	-1	1	-E(4)	E(4)	E(4)	1	-1	-E(4)
,	1	E(4)	-1	-1	1	1	-E(4)	-E(4)	E(4)	1	-1	-1	-1	1	E(4)	-E(4)	-E(4)	1	-1	E(4)
	1	-E(4)	1	-1	1	1	-E(4)	E(4)	-E(4)	-1	1	-1	-1	1	E(4)	-E(4)	E(4)	-1	-1	E(4)
	1	E(4)	1	-1	1	1	E(4)	-E(4)	E(4)	-1	1	-1	-1	1	-E(4)	E(4)	-E(4)	-1	-1	-E(4)
,	1	-E(4)	-E(4)	-1	-1	1	-1	E(4)	E(4)	E(4)	E(4)	1	-1	-1	1	1	-E(4)	-E(4)	1	-1
ı	1	E(4)	E(4)	-1	-1	1	-1	-E(4)	-E(4)	-E(4)	-E(4)	1	-1	-1	1	1	E(4)	E(4)	1	-1
,	1	-E(4)	E(4)	-1	-1	1	1	E(4)	E(4)	-E(4)	-E(4)	1	-1	-1	-1	-1	-E(4)	E(4)	1	1
,	1	E(4)	-E(4)	-1	-1	1	1	$-\dot{E(4)}$	$-\dot{E(4)}$	E(4)	E(4)	1	-1	-1	-1	-1	E(4)	$-\dot{E(4)}$	1	1
-	2	0	0	-2 * E(4)	-2	-2	0	0	0	0	o ´	2 * E(4)	2 * E(4)	2	0	0	Ò	0	-2 * E(4)	0
,	2	0	0	2 * E(4)	-2	-2	0	0	0	0	0	-2 * E(4)	-2 * E(4)	2	0	0	0	0	2 * E(4)	0
,	2	0	0	-2 * E(4)	2	-2	0	0	0	0	0	-2 * E(4)	2*E(4)	-2	0	0	0	0	2 * E(4)	0
	2	0	0	2 * E(4)	2	-2	0	0	0	0	0	2 * E(4)	-2 * E(4)	-2	0	0	0	0	-2 * E(4)	0

Trivial source character table of $G \cong C8$: C4 at p = 2:

Normalisers N_i	$\mid N_1 \mid$	$N_2 \mid \Lambda$	$I_3 \mid N_1$	$_4 \mid N_5$	N_6	$ N_7 $	$N_8 \mid I$	$V_9 \mid N_1$	$_{10} \mid N$	$I_{11} \mid I$	N_{12}	N_{13}	N_{14}	N_{15}	N_{16}	N_{17}	N_{18}	N_{19}	N_{20}
p-subgroups of G up to conjugacy in G	P_1	$P_2 \mid P$	$P_3 \mid P_2$	P_5	P_6	P_7	$P_8 \mid I$	$P_9 \mid P_1$	$_{0} \mid P$	$P_{11} \mid I$	P_{12}	P_{13}	P_{14}	P_{15}	P_{16}	P_{17}	P_{18}	P_{19}	P_{20}
Representatives $n_j \in N_i$	1a	1a 1	$a \mid 1a$	1a	1a	1a	1a 1	$a \mid 1$	$a \mid 1$	a	1a	1a	1a	1 <i>a</i>	1a	1a	$\overline{1a}$	1 <i>a</i>	1a
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 2 \cdot \chi_{17} + 2 \cdot \chi_{18} + 2 \cdot \chi_{19} + 2 \cdot \chi_{20}$	32	0 (0	0	0	0	0	0 0	(0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	16	16 (0	0	0	0	0	0 0	(0	0	0	0	0	0	0	0	0	0
$\boxed{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 2 \cdot \chi_{19} + 2 \cdot \chi_{20}}$	16	0 1	6 0	0	0	0	0	0 0	(0	0	0	0	0	0	0	0	0	0
$\boxed{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 2 \cdot \chi_{17} + 2 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}}$	16	0 () 16	6 0	0	0	0	0 0	(0	0	0	0	0	0	0	0	0	0
$\boxed{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}}$	8	8 (0	8	0	0	0	0 0	(0	0	0	0	0	0	0	0	0	0
$\boxed{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}}$	8	8 8	8	0	8	0	0	0 0	(0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	8	8 (0	0	0	8	0	0 0	(0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 1 \cdot \chi_{19} + 1 \cdot \chi_{20}$	8	0 8	3 0	0	0	0	4	0 0	(0	0	0	0	0	0	0	0	0	0
$\boxed{1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}}$	8	0 () 8	0	0	0	0	4 0	(0	0	0	0	0	0	0	0	0	0
$\boxed{1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}}$	4	4 4	1 4	4	4	4	0) 4	. (0	0	0	0	0	0	0	0	0	0
$\boxed{1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}}$	4	4	1 4	0	4	0	4	0 0	1 4	4	0	0	0	0	0	0	0	0	0
$\boxed{1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}}$	4	4	1 4	0	4	0	0	4 0	(0	4	0	0	0	0	0	0	0	0
$\boxed{1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}}$	4	4 (0	4	0	0	0	0 0	(0	0	4	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	4	4 (0	4	0	0	0	0 0	(0	0	0	4	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	4	4 (0	0	0	4	0	0 0	(0	0	0	0	4	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	4	4 (0	0	0	4	0	0 0	(0	0	0	0	0	4	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	2	2 2	2 2	2	2	2	2	2 2	1 2	2	2	0	0	0	0	2	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	2	2 2	2 2	2	2	2	0) 2	(0	0	2	2	0	0	0	2	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	2	2 2	2 2	2	2	2	0) 2	(0	0	0	0	2	2	0	0	2	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20}$	1	1 1	1	1	1	1	1	1 1	. 1	1	1	1	1	1	1	1	1	1	1

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

- $P_2 = Group([(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,28)(18,29)(20,30)(23,31)(27,32)]) \cong C2$
- $P_3 = Group([(1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,23)(13,25)(15,26)(17,27)(19,29)(21,30)(24,31)(28,32)]) \cong C2$
- $P_4 = Group([(1,16)(2,22)(3,25)(4,26)(5,6)(7,29)(8,30)(9,10)(11,31)(12,13)(14,15)(17,32)(18,19)(20,21)(23,24)(27,28)]) \cong \mathbb{C}_2$
- $P_5 = Group([(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,28)(18,29)(20,30)(23,31)(27,32), (1,4,6,15)(2,8,10,21)(3,11,13,24)(5,14,16,26)(7,17,19,28)(9,20,22,30)(12,23,25,31)(18,27,29,32)]) \cong C4$

- $P_{16} = Group([(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,28)(18,29)(20,30)(23,31)(27,32), \\ (1,28,14,18,6,17,26,29)(2,3,20,23,10,13,30)(4,16,15,5)(7,27,19,32)(8,22,21,9)(11,25,24,12)(17,29,28,18)]) \cong C8$
- $P_{17} = Group([(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(2,32)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32), \\ (1,4,6,15)(2,8,10,21)(3,11,13,24)(5,14,16,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(14,26)(17,27)(19,29)(13,24)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)$
- $P_{19} = Group([(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(2,3)(13,25)(15,26)(17,27)(19,29)(21,30)(24,31)(28,32), (1,4,6,15)(2,9,13,12)(24,30,25,10,11,32,23,31)(27,32), (1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32), (1,4,6,15)(2,9,13,12)(24,31)(28,32), (1,4,6,15)(2,9,13,12)(24,31)(28,32), (1,4,6,15)(2,9,13,12)(24,31)(28,32), (1,4,6,15)(2,9,13,12)(24,31)(28,32), (1,4,6,15)(2,9,13,12)(24,31)(28,32), (1,4,6,15)(2,9,13,12)(24,31)(28,32), (1,4,6,15)(2,9,13,12)(24,31)(28,32), (1,4,6,15)(2,9,13,12)(24,31)(28,32), (1,4,6,15)(2,9,13,12)(24,31)(28,32), (1,4,6,15)(2,9,13,12)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(28,32), (1,4,6,15)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)(24,31)($
- $P_{20} = Group([(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(2,3)(13,25)(15,26)(17,27)(19,29)(21,30)(24,31)(28,32), (1,3,5,12)(2,7,9,18)(4,11,14,23)(6,13,16,25)(15,26)(17,27)(19,29)(15,24,26,31)(21,28,30,32), (1,3,5,12)(2,7,9,18)(4,11,14,23)(6,13,16,25)(15,26)(17,27)(19,29)(15,24,26,31)(21,28,30,32), (1,3,5,12)(2,7,9,18)(4,11,14,23)(6,13,16,25)(15,26)(17,27)(19,29)(15,24,26,31)(12,28,30,32), (1,3,5,12)(2,7,9,18)(4,11,14,23)(6,13,16,25)(15,26)(17,27)(19,29)(15,24,26,31)(12,28,30,32), (1,3,5,12)(2,7,9,18)(4,11,14,23)(6,13,16,25)(15,26)(17,27)(19,29)(15,24,26,31)(12,28,30,32), (1,3,5,12)(2,7,9,18)(4,11,14,23)(6,13,16,25)(15,26)(17,27)(19,29)(15,24,26,31)(12,28,30,32), (1,3,5,12)(2,7,9,18)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(13,29)(1$
- =Group([(1,2,4,8,6,10,15,21)(3,19,11,28,13,7,24,17)(5,9,14,20,16,22)(11,20)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(13,21)(1

 $N_4 = Group([(1,2,4,8,6,10,15,21)(3,19,11,28,13,7,24,17)(5,9,14,20,16,22)(11,23)(13,25)(15,26)(17,27)(19,29)(13,24,26,31)(21,28,30,32), \\ (1,4,6,15)(2,8,10,21)(3,11,13,24)(5,14,16,26)(7,19,18,21)(2,7,9,18)(4,11,14,23)(6,13,16,25)(8,17,20,27)(10,19,22,29)(15,24,26,31)(21,28,30,32), \\ (1,4,6,15)(2,8,10,21)(3,11,13,24)(5,14,16,26)(7,19,18,21)(2,19,12,24)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(17,29)(11,24)(12,25)(14,26)(11,24)(12,25)(14,26)(11,24)(12,25)(14,26)(11,24)(12,25)(14,26)(11,24)(12,25)(14,26)(11,24)(12,25)(14,26)(11,24)(12,25)(14,26)(11,24)(12,25)(11,24)(12,25)(11,24)(12,25)(11,24)(12,25)(11,24)(12,25)(11,24)(12,25)(11,24)(12,25)(11,24)(12,25)(11,24)(12,25)(11,24)(12,25)(11,24)(12,25)(11,24)(12,25)(11,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,25)(12,24)(12,24)(12,24)(12,25)(12,24)(12,24)(12,24)(12,24)(12,24)(12,24)(12,24)(12,24)(12,24)(12,24)(12,$

- $N_5 = Group([(1,4,6,15)(2,8,10,21)(3,11,13,24)(5,14,16,26)(7,17,19,28)(9,20,22,30)(12,23,25,31)(18,27,29,32),(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,28)(18,27,29,32),(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,28)(18,29)(20,30)(23,31)(27,32),(1,2,4,8,6,10,15,21)(3,19,11,28,13,7,24,17)(5,9,14,20,16,22,26,30)(12,29,23,32,25,18,31,27),(1,3,5,12)(2,7,9,18)(4,11,14,23)(6,13,16,25)(8,17,20,27)(10,19,22,29)(15,24,26,31)(21,28,30,32)]) \\ \cong \text{C8}: \text{C4}$
- $N_6 = Group([(1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32), (1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32), (1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32), (1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32), (1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32), (1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(11,24)(12,25)(11,24)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12$
- $N_8 = Group([(1,3,5,12)(2,7,9,18)(4,11,14,23)(6,13,16,25)(8,17,20,27)(10,19,22,29)(15,24,26,31)(21,28,30,32), (1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,23)(13,25)(15,26)(17,27)(19,29)(21,30)(24,31)(28,32), (1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,23)(13,25)(15,26)(17,27)(19,29)(21,30)(24,31)(28,32), (1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,23)(13,25)(15,26)(17,27)(19,29)(21,30)(24,31)(28,32), (1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,23)(13,25)(15,26)(17,27)(19,29)(15,24,26,31)(21,28,32), (1,5)(2,9)(21,30)(24,31)(28,32), (1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,23)(13,25)(15,26)(17,27)(19,29)(15,24,26,31)(21,28,32), (1,5)(2,9)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,28)(21,$

- $N_{11} = Group([(1,3,5,12)(2,7,9,18)(4,11,14,23)(6,13,16,25)(14,26)(17,27)(19,29)(21,30)(24,31)(27,32)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(27,32)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(27,32)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(27,32)(17,27)(19,29)(21,30)(24,31)(27,32)(17,27)(19,29)(21,30)(24,31)(27,32)(17,27)(19,29)(21,30)(24,31)(27,32)(17,27)(19,29)(21,30)(24,31)(27,32)(17,27)(19,29)(21,30)(24,31)(27,32)(17,27)(19,29)(21,30)(24,31)(27,32)(17,27)(19,29)(21,30)(24,31)(27,32)(17,27)(19,29)(21,30)(24,31)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(27,32)(17,27)(19,29)(21,30)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17,27)(19,29)(17$
- $N_{12} = Group([(1,11,16,31)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(2,17,22,32)(3,14,25,15)(4,13)(4,15)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)(1,13)$
- $N_{13} = Group([(1,2,4,8,6,10,15,21)(3,19,11,28,13,7,24,17)(5,9,14,20,16,22,26,30)(12,29,23,32,25,18,31,27),(1,4,6,15)(2,8,10,21)(3,11,13,24)(5,14,16,26)(7,17,19,28)(9,20,22,30)(12,23,25,31)(18,27,29,32),(1,6)(2,10)(3,11,13,24)(5,14,16,26)(7,17,19,28)(9,20,22,30)(12,23,25,31)(18,27,29,32),(1,6)(2,10)(3,11,13,24)(5,14,16,26)(7,17,19,28)(9,20,22,30)(12,23,25,31)(18,27,29,32),(1,6)(2,10)(3,11,13,24)(5,14,16,26)(7,17,19,28)(9,20,22,30)(12,23,25,31)(18,27,29,32),(1,6)(2,10)(3,11,13,24)(5,14,16,26)(7,17,19,28)(9,20,22,30)(12,23,25,31)(18,27,29,32),(1,6)(2,10)(3,11,13,24)(5,14,16,26)(7,17,19,28)(9,20,22,30)(12,23,25,31)(18,27,29,32),(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,28)(18,29)(19,22)(11,24)(12,25)(14,26)(17,28)(18,29)(19,22)(11,24)(12,25)(14,26)(17,28)(18,29)(19,22)(11,24)(12,25)(14,26)(17,28)(18,29)(19,22)(11,24)(12,25)(14,26)(17,28)(18,29)(19,22)(11,24)(12,25)(14,26)(17,28)(18,29)(19,22)(11,24)(12,25)(14,26)(17,28)(18,29)(19,22)(11,24)(12,25)(14,26)(17,28)(18,29)(19,22)(11,24)(12,25)(14,26)(17,28)(18,29)(19,22)(11,24)(12,25)(14,26)(17,28)(18,29)(19,28)(11,24)(12,25)(14,26)(17,28)(18,29)(19,28)(11,24)(12,25)(14,26)(17,28)(18,29)(19,28)(11,24)(12,25)(14,26)(17,28)(18,29)(19,28)(11,24)(12,25)(14,26)(17,28)(18,29)(19,28)(11,24)(12,25)(14,26)(17,28)(18,29)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,28)(19,2$
- $N_{15} = Group([(1,19,26,27,6,7,14,32)(2,24,30,25,10,11,20,12)(3,9,31,21,13,22,23,8)(4,28,5,29,15,17,16,18),(1,26,6,14)(2,30,10,20)(3,31,13,23)(4,5,15,16)(7,32,19,27)(8,9,21,22)(11,12,24,25)(17,18,28,29),(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,28)(18,29)(20,30)(23,31)(27,32),(1,24,8,6,10,15,21)(3,19,11,28,13,7,24,17)(5,9,14,20,16,22,26,30)(12,29,23,32,25,18,31,27)]) \\ \cong C8: C4$
- $N_{16} = Group([(1,28,14,18,6,17,26,29)(2,3,20,23,10,13,30)(4,7,16,27,15,19,5,32)(8,11,22,25,21,24,9,12),(1,24,6,26)(2,20,10,30)(3,23,13,31)(4,16,15,5)(7,27,19,32)(8,21,21,24,12)(17,29,28,18),(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,28)(18,29)(20,30)(23,31)(27,32),(1,24,8,6,10,15,21)(3,19,11,28,13,7,24,17)(5,9,14,20,16,22,26,30)(12,29,23,32,25,18,31,27)]) \\ \cong C8: C4$
- $N_{17} = Group([(1,3,5,12)(2,7,9,18)(4,11,14,23)(6,13,16,25)(15,26)(17,27)(19,29)(21,30)(24,31)(28,32),(1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32),(1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32),(1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32),(1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(17,27)(19,29)(11,24)(12,25)(14,26)(12,25)(14,26)(12,25)(14,26)(12,25)(14,26)(12,25)(14,26)(12,25)(14,26)(12,25)(14,26)(12,25)(14,26)(12,25)(14,26)(12,25)(14,26)(12,25)(14,26)(12,25)(14,26)(12,25)(14,26)(12,25)(14,26)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)(12,25)$
- $N_{19} = Group([(1,19,26,27,6,7,14,32)(2,24,30,25,10,11,20,12)(3,9,31,21,13,22,23,8)(4,28,5,29,15,17,16,18),(1,4,6,15)(2,8,10,21)(3,11,13,24)(5,14,16,26)(7,17,19,28)(9,20,22,30)(12,23,25,31)(18,27,29,32),(1,5)(2,9)(3,12)(4,14)(6,16)(7,18)(8,20)(10,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32),(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32),(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32),(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32),(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32),(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32),(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32),(1,6)(2,10)(3,13)(4,15)(5,16)(7,19)(8,21)(9,22)(11,24)(12,25)(14,26)(17,27)(19,29)(21,30)(24,31)(28,32),(1,6)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(21,20)(2$
- $N_{20} = Group([(1,2,4,8,6,10,15,21)(3,19,11,28,13,7,24,17)(5,9,14,20,16,22,26,30)(12,29,23,32,25,18,31,27),(1,3,5,12)(2,7,9,18)(4,11,14,23)(6,13,16,25)(8,17,20,27)(10,19,22,29)(15,24,26,31)(21,28,30,32),(1,4,6,15)(2,8,10,21)(3,11,13,24)(5,14,16,26)(7,19,18,23)(13,25)(15,26)(17,27)(19,29)(21,30)(24,31)(27,32)]) \\ \cong C8:C4$