The group G is isomorphic to the group labelled by [672, 1045] in the Small Groups library.
Ordinary character table of $G \cong$ C2 . (PSL(3,2) : C2) = SL(2,7) . C2:

	1a	2a	3a	6a	7a	14a	4a	16a	16b	12a	12b	16c	16d	4b	8a	8b
χ_1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
χ_2	1	1	1	1	1	1	−1	−1	−1	−1	−1	−1	−1	1	1	1
χ_3	6	6	0	0	−1	−1	0	0	0	0	0	0	0	−2	2	2
χ_4	6	6	0	0	−1	−1	0	$E(8)-E(8)^3$	$E(8)-E(8)^3$	0	0	$-E(8)+E(8)^3$	$-E(8)+E(8)^3$	2	0	0
χ_5	6	6	0	0	−1	−1	0	$-E(8)+E(8)^3$	$-E(8)+E(8)^3$	0	0	$E(8)-E(8)^3$	$E(8)-E(8)^3$	2	0	0
χ_6	6	−6	0	0	−1	1	0	$E(16)-E(16)^7$	$-E(16)+E(16)^7$	0	0	$-E(16)^3+E(16)^5$	$E(16)^3-E(16)^5$	0	$E(8)-E(8)^3$	$-E(8)+E(8)^3$
χ_7	6	−6	0	0	−1	1	0	$E(16)^3-E(16)^5$	$-E(16)^3+E(16)^5$	0	0	$E(16)-E(16)^7$	$-E(16)+E(16)^7$	0	$-E(8)+E(8)^3$	$E(8)-E(8)^3$
χ_8	6	−6	0	0	−1	1	0	$-E(16)+E(16)^7$	$E(16)-E(16)^7$	0	0	$E(16)^3-E(16)^5$	$-E(16)^3+E(16)^5$	0	$E(8)-E(8)^3$	$-E(8)+E(8)^3$
χ_9	6	−6	0	0	−1	1	0	$-E(16)^3+E(16)^5$	$E(16)^3-E(16)^5$	0	0	$-E(16)+E(16)^7$	$E(16)-E(16)^7$	0	$-E(8)+E(8)^3$	$E(8)-E(8)^3$
χ_{10}	7	7	1	1	0	0	−1	1	1	−1	−1	1	1	−1	−1	−1
χ_{11}	7	7	1	1	0	0	1	−1	−1	1	1	−1	−1	−1	−1	−1
χ_{12}	8	−8	2	−2	1	−1	0	0	0	0	0	0	0	0	0	0
χ_{13}	8	8	−1	−1	1	1	−2	0	0	1	1	0	0	0	0	0
χ_{14}	8	8	−1	−1	1	1	2	0	0	−1	−1	0	0	0	0	0
χ_{15}	8	−8	−1	1	1	−1	0	0	0	$-E(12)^7+E(12)^{11}$	$E(12)^7-E(12)^{11}$	0	0	0	0	0
χ_{16}	8	−8	−1	1	1	−1	0	0	0	$E(12)^7-E(12)^{11}$	$-E(12)^7+E(12)^{11}$	0	0	0	0	0

Trivial source character table of $G \cong$ C2 . (PSL(3,2) : C2) = SL(2,7) . C2 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}
p-subgroups of G up to conjugacy in G	P_1			P_2			P_3	P_4		P_5	P_3	P_2		P_8	P_3	P_{10}	P_{11}
Representatives $n_j \in N_i$	1a	3a	7a	1a	3a	7a	1a	1a	3a	1a	1a	1a	3a	1a	1a	1a	1a
$1\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+1\cdot\chi_{10}+1\cdot\chi_{11}+2\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	32	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}+1\cdot\chi_{14}+1\cdot\chi_{15}+1\cdot\chi_{16}$	32	−4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+1\cdot\chi_3+1\cdot\chi_4+1\cdot\chi_5+1\cdot\chi_6+1\cdot\chi_7+1\cdot\chi_8+1\cdot\chi_9+1\cdot\chi_{10}+1\cdot\chi_{11}+1\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	64	4	−6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}+1\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	16	−2	2	16	−2	2	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+1\cdot\chi_3+1\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+1\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	32	2	−3	32	2	−3	0	0	0	0	0	0	0	0	0	0	0
$1\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+1\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	16	4	2	16	4	2	0	0	0	0	0	0	0	0	0	0	0
$1\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+2\cdot\chi_4+2\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+1\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	40	4	−2	40	4	−2	8	0	0	0	0	0	0	0	0	0	0
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	8	2	1	8	2	1	0	2	2	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+1\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	8	−1	1	8	−1	1	0	2	−1	0	0	0	0	0	0	0	0
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+1\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	20	2	−1	20	2	−1	4	2	2	2	0	0	0	0	0	0	0
$1\cdot\chi_1+1\cdot\chi_2+2\cdot\chi_3+2\cdot\chi_4+2\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+1\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	52	4	−4	52	4	−4	4	0	0	0	4	0	0	0	0	0	0
$1\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+1\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+1\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	28	4	0	28	4	0	4	0	0	0	0	2	2	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+1\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	12	0	−2	12	0	−2	4	0	0	0	0	2	−1	0	0	0	0
$1\cdot\chi_1+0\cdot\chi_2+1\cdot\chi_3+1\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	26	2	−2	26	2	−2	2	2	2	2	2	0	0	2	0	0	0
$1\cdot\chi_1+0\cdot\chi_2+1\cdot\chi_3+1\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+1\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	26	2	−2	26	2	−2	2	0	0	0	2	0	0	0	2	0	0
$1\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	2	2	2	2	2	2	2	0	0	0	2	2	2	0	0	2	0
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32)]) \cong$ C2
$P_3 = Group([(1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29)]) \cong$ C4
$P_4 = Group([(1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,28,4,27)(2,9,3,10)(5,14,7,16)(6,13,8,15)(11,30,12,29)(17,25,19,26)(18,22,20,21)(23,31,24,32)]) \cong$ C4
$P_5 = Group([(1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,28,4,27)(2,9,3,10)(5,14,7,16)(6,13,8,15)(11,30,12,29)(17,25,19,26)(18,22,20,21)(23,31,24,32)]) \cong$ Q8
$P_6 = Group([(1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,31,10,14,4,32,9,16)(2,24,28,5,3,23,27,7)(6,21,26,29,8,22,25,30)(11,17,18,13,12,19,20,15)]) \cong$ C8
$P_7 = Group([(1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,17,4,19)(2,29,3,30)(5,6,7,8)(9,13,10,15)(11,32,12,31)(14,20,16,18)(21,27,22,28)(23,25,24,26)]) \cong$ Q8
$P_8 = Group([(1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,23,4,24)(2,31,3,32)(5,9,7,10)(6,20,8,18)(11,26,12,25)(13,30,15,29)(14,28,16,27)(17,21,19,22), (1,28,4,27)(2,9,3,10)(5,14,7,16)(6,13,8,15)(11,30,12,29)(17,25,19,26)(18,22,20,21)(23,31,24,32)]) \cong$ Q16
$P_9 = Group([(1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,22,14,6,9,29,31,25,4,21,16,8,10,30,32,26)(2,15,5,18,27,19,24,11,3,13,7,20,28,17,23,12)]) \cong$ C16
$P_{10} = Group([(1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,20,4,18)(2,6,3,8)(5,22,7,21)(9,11,10,12)(13,16,15,14)(17,31,19,32)(23,29,24,30)(25,27,26,28), (1,31,10,14,4,32,9,16)(2,24,28,5,3,23,27,7)(6,21,26,29,8,22,25,30)(11,17,18,13,12,19,20,15)]) \cong$ C16
$P_{11} = Group([(1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,23,4,24)(2,31,3,32)(5,9,7,10)(6,20,8,18)(11,26,12,25)(13,30,15,29)(14,28,16,27)(17,21,19,22), (1,28,4,27)(2,9,3,10)(5,14,7,16)(6,13,8,15)(11,30,12,29)(17,25,19,26)(18,22,20,21)(23,31,24,32), (1,22,14,6,9,29,31,25,4,21,16,8,10,30,32,26)(2,15,5,18,27,19,24,11,3,13,7,20,28,17,23,12)]) \cong$ Q32

$N_1 = Group([(1,2,4,3)(5,9,7,10)(6,11,8,12)(13,21,15,22)(14,23,16,24)(17,25,19,26)(18,27,20,28)(29,31,30,32), (2,5,6)(3,7,8)(9,13,14)(10,15,16)(11,17,18)(12,19,20)(21,26,29)(22,25,30)]) \cong$ C2 . (PSL(3,2) : C2) = SL(2,7) . C2
$N_2 = Group([(1,2,4,3)(5,9,7,10)(6,11,8,12)(13,21,15,22)(14,23,16,24)(17,25,19,26)(18,27,20,28)(29,31,30,32), (2,5,6)(3,7,8)(9,13,14)(10,15,16)(11,17,18)(12,19,20)(21,26,29)(22,25,30)]) \cong$ C2 . (PSL(3,2) : C2) = SL(2,7) . C2
$N_3 = Group([(1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,2,4,3)(5,31,7,32)(6,17,8,19)(9,28,10,27)(11,22,12,21)(13,26,15,25)(14,23,16,24)(18,29,20,30), (1,5,4,7)(2,16,3,14)(6,12,8,11)(9,23,10,24)(13,22,15,21)(17,30,19,29)(18,25,20,26)(27,31,28,32), (1,6,31,21,10,26,14,29,4,8,32,22,9,25,16,30)(2,18,24,13,28,12,5,19,3,20,23,15,27,11,7,17)]) \cong$ Q32
$N_4 = Group([(1,28,4,27)(2,9,3,10)(5,14,7,16)(6,13,8,15)(11,30,12,29)(17,25,19,26)(18,22,20,21)(23,31,24,32), (1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,2,4,3)(5,31,7,32)(6,17,8,19)(9,28,10,27)(11,22,12,21)(13,26,15,25)(14,23,16,24)(18,29,20,30), (1,5,18,27,16,21,4,7,20,28,14,22)(2,12,23,10,30,32,3,11,24,9,29,31)(6,13,8,15)(17,25,19,26)]) \cong$ C3 : Q8
$N_5 = Group([(1,28,4,27)(2,9,3,10)(5,14,7,16)(6,13,8,15)(11,30,12,29)(17,25,19,26)(18,22,20,21)(23,31,24,32), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,5,4,7)(2,16,3,14)(6,12,8,11)(9,23,10,24)(13,22,15,21)(17,30,19,29)(18,25,20,26)(27,31,28,32)]) \cong$ Q16
$N_6 = Group([(1,31,10,14,4,32,9,16)(2,24,28,5,3,23,27,7)(6,21,26,29,8,22,25,30)(11,17,18,13,12,19,20,15), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,2,4,3)(5,31,7,32)(6,17,8,19)(9,28,10,27)(11,22,12,21)(13,26,15,25)(14,23,16,24)(18,29,20,30), (1,6,31,21,10,26,14,29,4,8,32,22,9,25,16,30)(2,18,24,13,28,12,5,19,3,20,23,15,27,11,7,17)]) \cong$ Q32
$N_7 = Group([(1,17,4,19)(2,29,3,30)(5,6,7,8)(9,13,10,15)(11,32,12,31)(14,20,16,18)(21,27,22,28)(23,25,24,26), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (2,21,27)(3,22,28)(5,6,26)(7,8,25)(9,13,19)(10,15,17)(11,32,16)(12,31,14), (1,11,17,32,4,12,19,31)(2,8,29,5,3,6,30,7)(9,16,13,18,10,14,15,20)(21,26,27,23,22,25,28,24)]) \cong$ C2 . S4 = SL(2,3) . C2
$N_8 = Group([(1,28,4,27)(2,9,3,10)(5,14,7,16)(6,13,8,15)(11,30,12,29)(17,25,19,26)(18,22,20,21)(23,31,24,32), (1,23,4,24)(2,31,3,32)(5,9,7,10)(6,20,8,18)(11,26,12,25)(13,30,15,29)(14,28,16,27)(17,21,19,22), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,6,31,21,10,26,14,29,4,8,32,22,9,25,16,30)(2,18,24,13,28,12,5,19,3,20,23,15,27,11,7,17)]) \cong$ Q32
$N_9 = Group([(1,22,14,6,9,29,31,25,4,21,16,8,10,30,32,26)(2,15,5,18,27,19,24,11,3,13,7,20,28,17,23,12), (1,14,9,31,4,16,10,32)(2,5,27,24,3,7,28,23)(6,29,25,21,8,30,26,22)(11,13,20,17,12,15,18,19), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,2,4,3)(5,31,7,32)(6,17,8,19)(9,28,10,27)(11,22,12,21)(13,26,15,25)(14,23,16,24)(18,29,20,30)]) \cong$ Q32
$N_{10} = Group([(1,31,10,14,4,32,9,16)(2,24,28,5,3,23,27,7)(6,21,26,29,8,22,25,30)(11,17,18,13,12,19,20,15), (1,20,4,18)(2,6,3,8)(5,22,7,21)(9,11,10,12)(13,16,15,14)(17,31,19,32)(23,29,24,30)(25,27,26,28), (1,9,4,10)(2,27,3,28)(5,24,7,23)(6,25,8,26)(11,20,12,18)(13,17,15,19)(14,31,16,32)(21,30,22,29), (1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32), (1,2,4,3)(5,31,7,32)(6,17,8,19)(9,28,10,27)(11,22,12,21)(13,26,15,25)(14,23,16,24)(18,29,20,30)]) \cong$ Q32
$N_{11} = Group([(1,22,14,6,9,29,31,25,4,21,16,8,10,30,32,26)(2,15,5,18,27,19,24,11,3,13,7,20,28,17,23,12), (1,2,4,3)(5,31,7,32)(6,17,8,19)(9,28,10,27)(11,22,12,21)(13,26,15,25)(14,23,16,24)(18,29,20,30), (1,4)(2,3)(5,7)(6,8)(9,10)(11,12)(13,15)(14,16)(17,19)(18,20)(21,22)(23,24)(25,26)(27,28)(29,30)(31,32)]) \cong$ Q32