

The group G is isomorphic to the projective special linear group $\text{PSL}(2,13)$.
Ordinary character table of $G \cong \text{PSL}(2,13)$:

	1 <i>a</i>	2 <i>a</i>	3 <i>a</i>	6 <i>a</i>	7 <i>a</i>	7 <i>b</i>	7 <i>c</i>	13 <i>a</i>	13 <i>b</i>
χ_1	1	1	1	1	1	1	1	1	1
χ_2	7	−1	1	−1	0	0	0	$-E(13)^{\frown}2 - E(13)^{\frown}5 - E(13)^{\frown}6 - E(13)^{\frown}7 - E(13)^{\frown}8 - E(13)^{\frown}11$	$-E(13) - E(13)^{\frown}3 - E(13)^{\frown}4 - E(13)^{\frown}9 - E(13)^{\frown}10 - E(13)^{\frown}12$
χ_3	7	−1	1	−1	0	0	0	$-E(13) - E(13)^{\frown}3 - E(13)^{\frown}4 - E(13)^{\frown}9 - E(13)^{\frown}10 - E(13)^{\frown}12$	$-E(13)^{\frown}2 - E(13)^{\frown}5 - E(13)^{\frown}6 - E(13)^{\frown}7 - E(13)^{\frown}8 - E(13)^{\frown}11$
χ_4	12	0	0	0	$-E(7)^{\frown}3 - E(7)^{\frown}4$	$-E(7) - E(7)^{\frown}6$	$-E(7)^{\frown}2 - E(7)^{\frown}5$	−1	−1
χ_5	12	0	0	0	$-E(7)^{\frown}2 - E(7)^{\frown}5$	$-E(7)^{\frown}3 - E(7)^{\frown}4$	$-E(7) - E(7)^{\frown}6$	−1	−1
χ_6	12	0	0	0	$-E(7) - E(7)^{\frown}6$	$-E(7)^{\frown}2 - E(7)^{\frown}5$	$-E(7)^{\frown}3 - E(7)^{\frown}4$	−1	−1
χ_7	13	1	1	1	−1	−1	−1	0	0
χ_8	14	2	−1	−1	0	0	0	1	1
χ_9	14	−2	−1	1	0	0	0	1	1

Trivial source character table of $G \cong \text{PSL}(2,13)$ at $p = 3$

<i>Normalisers</i> N_i	N_1								N_2			
p – <i>subgroups of</i> G <i>up to conjugacy in</i> G	P_1								P_2			
<i>Representatives</i> $n_j \in N_i$	1 <i>a</i>	2 <i>a</i>	7 <i>a</i>	7 <i>b</i>	7 <i>c</i>	13 <i>a</i>	13 <i>b</i>		1 <i>a</i>	2 <i>a</i>	2 <i>a</i>	2 <i>a</i>
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	15	3	1	1	1	2	2		0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	21	−3	0	0	0	$-2 * E(13) - E(13)^{\frown}2 - 2 * E(13)^{\frown}3 - 2 * E(13)^{\frown}4 - E(13)^{\frown}5 - E(13)^{\frown}6 - E(13)^{\frown}7 - E(13)^{\frown}8 - 2 * E(13)^{\frown}9 - 2 * E(13)^{\frown}10 - E(13)^{\frown}11 - 2 * E(13)^{\frown}12$	$-E(13) - 2 * E(13)^{\frown}2 - E(13)^{\frown}3 - E(13)^{\frown}4 - 2 * E(13)^{\frown}5 - 2 * E(13)^{\frown}6 - 2 * E(13)^{\frown}7 - 2 * E(13)^{\frown}8 - E(13)^{\frown}9 - E(13)^{\frown}10 - 2 * E(13)^{\frown}11 - E(13)^{\frown}12$		0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	21	−3	0	0	0	$-E(13) - 2 * E(13)^{\frown}2 - E(13)^{\frown}3 - E(13)^{\frown}4 - 2 * E(13)^{\frown}5 - 2 * E(13)^{\frown}6 - 2 * E(13)^{\frown}7 - 2 * E(13)^{\frown}8 - E(13)^{\frown}9 - E(13)^{\frown}10 - 2 * E(13)^{\frown}11 - E(13)^{\frown}12$	$-2 * E(13) - E(13)^{\frown}2 - 2 * E(13)^{\frown}3 - 2 * E(13)^{\frown}4 - E(13)^{\frown}5 - E(13)^{\frown}6 - E(13)^{\frown}7 - E(13)^{\frown}8 - 2 * E(13)^{\frown}9 - 2 * E(13)^{\frown}10 - E(13)^{\frown}11 - 2 * E(13)^{\frown}12$		0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	12	0	$-E(7)^{\frown}2 - E(7)^{\frown}5$	$-E(7)^{\frown}3 - E(7)^{\frown}4$	$-E(7) - E(7)^{\frown}6$	−1	−1		0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	12	0	$-E(7) - E(7)^{\frown}6$	$-E(7)^{\frown}2 - E(7)^{\frown}5$	$-E(7)^{\frown}3 - E(7)^{\frown}4$	−1	−1		0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	12	0	$-E(7)^{\frown}3 - E(7)^{\frown}4$	$-E(7) - E(7)^{\frown}6$	$-E(7)^{\frown}2 - E(7)^{\frown}5$	−1	−1		0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	27	3	−1	−1	−1	1	1		0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	1	1	1	1	1	1	1		1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	7	−1	0	0	0	$-E(13) - E(13)^{\frown}3 - E(13)^{\frown}4 - E(13)^{\frown}9 - E(13)^{\frown}10 - E(13)^{\frown}12$	$-E(13)^{\frown}2 - E(13)^{\frown}5 - E(13)^{\frown}6 - E(13)^{\frown}7 - E(13)^{\frown}8 - E(13)^{\frown}11$		1	−1	−1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	13	1	−1	−1	−1	0	0		1	−1	1	−1
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	7	−1	0	0	0	$-E(13)^{\frown}2 - E(13)^{\frown}5 - E(13)^{\frown}6 - E(13)^{\frown}7 - E(13)^{\frown}8 - E(13)^{\frown}11$	$-E(13) - E(13)^{\frown}3 - E(13)^{\frown}4 - E(13)^{\frown}9 - E(13)^{\frown}10 - E(13)^{\frown}12$		1	1	−1	−1

$P_1 = \textit{Group}([(())]) \cong 1$
 $P_2 = \textit{Group}([(2,14,11)(3,8,4)(5,10,9)(6,7,13)]) \cong \text{C}3$

$N_1 = \textit{Group}([(1,12)(2,6)(3,4)(7,11)(9,10)(13,14), (1,6,11)(2,4,5)(7,8,10)(12,14,13)]) \cong \text{PSL}(2,13)$
 $N_2 = \textit{Group}([(2,13,11,7,14,6)(3,5,4,9,8,10), (1,12)(3,9)(4,5)(6,13)(8,10)(11,14), (2,14,11)(3,8,4)(5,10,9)(6,7,13)]) \cong \text{D}12$