

The group  $G$  is isomorphic to the group  $(C3 \cdot A6) : C2$ .  
Ordinary character table of  $G \cong (C3 \cdot A6) : C2$ :

	1a	2a	2b	3a	3b	4a	5a	5b	6a	8a	8b	10a	10b	12a	15a	15b
$\chi_1$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$\chi_2$	1	1	-1	1	1	1	1	1	1	-1	-1	-1	-1	-1	1	1
$\chi_3$	6	-2	0	-3	0	2	$-2 * E(5)^{\frown} 2 - 2 * E(5)^{\frown} 4$	$-2 * E(5)^{\frown} 2 - 2 * E(5)^{\frown} 3$	1	0	0	0	0	-1	$E(5)^{\frown} 2 + E(5)^{\frown} 4$	$E(5)^{\frown} 2 + E(5)^{\frown} 3$
$\chi_4$	6	-2	0	-3	0	2	$-2 * E(5)^{\frown} 2 - 2 * E(5)^{\frown} 3$	$-2 * E(5)^{\frown} 2 - 2 * E(5)^{\frown} 4$	1	0	0	0	0	-1	$E(5)^{\frown} 2 + E(5)^{\frown} 3$	$E(5)^{\frown} 2 + E(5)^{\frown} 4$
$\chi_5$	8	0	-2	8	-1	0	$-E(5)^{\frown} 2 - E(5)^{\frown} 3$	$-E(5)^{\frown} 2 - E(5)^{\frown} 4$	0	0	0	$-E(5)^{\frown} 2 - E(5)^{\frown} 4$	$-E(5)^{\frown} 2 - E(5)^{\frown} 3$	0	$-E(5)^{\frown} 2 - E(5)^{\frown} 3$	$-E(5)^{\frown} 2 - E(5)^{\frown} 4$
$\chi_6$	8	0	2	8	-1	0	$-E(5)^{\frown} 2 - E(5)^{\frown} 4$	$-E(5)^{\frown} 2 - E(5)^{\frown} 3$	0	0	0	$E(5)^{\frown} 2 + E(5)^{\frown} 3$	$E(5)^{\frown} 2 + E(5)^{\frown} 4$	0	$-E(5)^{\frown} 2 - E(5)^{\frown} 4$	$-E(5)^{\frown} 2 - E(5)^{\frown} 3$
$\chi_7$	8	0	-2	8	-1	0	$-E(5)^{\frown} 2 - E(5)^{\frown} 4$	$-E(5)^{\frown} 2 - E(5)^{\frown} 3$	0	0	0	$-E(5)^{\frown} 2 - E(5)^{\frown} 3$	$-E(5)^{\frown} 2 - E(5)^{\frown} 4$	0	$-E(5)^{\frown} 2 - E(5)^{\frown} 4$	$-E(5)^{\frown} 2 - E(5)^{\frown} 3$
$\chi_8$	8	0	2	8	-1	0	$-E(5)^{\frown} 2 - E(5)^{\frown} 3$	$-E(5)^{\frown} 2 - E(5)^{\frown} 4$	0	0	0	$E(5)^{\frown} 2 + E(5)^{\frown} 4$	$E(5)^{\frown} 2 + E(5)^{\frown} 3$	0	$-E(5)^{\frown} 2 - E(5)^{\frown} 3$	$-E(5)^{\frown} 2 - E(5)^{\frown} 4$
$\chi_9$	9	1	-1	9	0	1	-1	-1	1	-1	1	-1	-1	1	-1	-1
$\chi_{10}$	9	1	1	9	0	1	-1	-1	1	-1	1	1	1	-2	-1	-1
$\chi_{11}$	10	2	0	10	1	-2	0	0	2	0	0	0	0	0	0	0
$\chi_{12}$	10	2	0	10	1	-2	0	0	2	$E(8)^{\frown} 3$	$-E(8)^{\frown} 3$	0	0	0	0	0
$\chi_{13}$	10	-2	0	10	1	0	0	0	-2	$-E(8)^{\frown} 3$	$E(8)^{\frown} 3$	0	0	0	0	0
$\chi_{14}$	12	4	0	-6	0	0	2	2	-2	0	0	0	0	0	-1	-1
$\chi_{15}$	18	2	0	-9	0	2	-2	-2	-1	0	0	0	0	-1	1	1
$\chi_{16}$	30	-2	0	-15	0	-2	0	0	1	0	0	0	0	1	0	0

Trivial source character table of  $G \cong (C3 \cdot A6) : C2$  at  $p = 5$

Normalisers $N_i$	$N_1$										$N_2$					
$p$ -subgroups of $G$ up to conjugacy in $G$	$P_1$										$P_2$					
Representatives $n_j \in N_i$	1a	2a	2b	3a	3b	4a	6a	8a	8b	12a	1a	2a	2b	3a	6a	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	10	2	0	10	1	2	2	2	2	2	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	10	2	0	10	1	2	2	-2	-2	2	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16}$	30	-2	0	-15	0	6	1	0	0	-3	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	25	1	-5	25	-2	1	1	1	1	1	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	25	1	5	25	-2	1	1	-1	-1	1	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	10	2	0	10	1	-2	2	0	0	-2	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	10	-2	0	10	1	0	-2	$-E(8)^{\frown} 3$	$E(8)^{\frown} 3$	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	10	-2	0	10	1	0	-2	$E(8)^{\frown} 3$	$-E(8)^{\frown} 3$	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	30	6	0	-15	0	2	-3	0	0	-1	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16}$	30	-2	0	-15	0	-2	1	0	0	1	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	16	0	4	16	-2	0	0	0	0	0	1	-1	1	-1	1	-1
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	1	1	-1	1	1	1	1	-1	-1	1	1	-1	-1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	16	0	-4	16	-2	0	0	0	0	1	-1	-1	-1	1	1	-1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	12	-4	0	-6	0	4	2	0	0	-2	2	-2	0	0	-1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	12	4	0	-6	0	0	-2	0	0	0	2	2	0	0	-1	-1

$P_1 = Group([(())]) \cong 1$   
 $P_2 = Group([(1, 50, 97, 26, 48)(2, 74, 78, 67, 37)(3, 88, 61, 63, 62)(4, 100, 34, 77, 60)(5, 80, 31, 15, 94)(6, 29, 41, 47, 56)(7, 49, 71, 85, 8)(9, 90, 57, 69, 39)(10, 68, 52, 89, 91)(11, 40, 30, 33, 24)(12, 95, 18, 27, 28)(13, 70, 86, 43, 42)(14, 93, 19, 72, 76)(16, 66, 64, 44, 65)(17, 92, 45, 83, 99)(20, 21, 23, 35, 96)(22, 87, 81, 58, 54)(25, 32, 98, 55, 84)(36, 79, 38, 82, 53)(46, 73, 51, 75, 59)]) \cong C5$

$N_1 = Group([(1, 69, 64, 84)(2, 100, 53, 91, 94, 92, 29)(3, 18, 26, 31, 10, 9, 77, 30)(4, 45, 65, 25, 13, 12, 48, 90)(5, 71, 33, 61, 27, 70, 67, 66)(6, 14, 62, 74)(8, 24, 46, 17, 56, 95, 50, 80)(11, 73, 36, 52, 55, 42, 78, 34)(15, 68, 32, 43, 76, 75, 99, 16)(19, 51, 38, 89, 39, 47, 28, 86)(20, 35, 23, 54, 58, 87, 96, 81)(37, 44, 57, 41, 93, 59, 40, 63)(49, 83, 60, 82)(72, 88)(79, 85)(97, 98), (1, 45, 97, 12)(2, 85, 94, 49)(3, 69, 10, 25, 75, 84, 68, 90)(4, 28, 26, 24, 65, 67, 43, 36)(5, 56, 76, 91, 39, 34, 18, 7)(6, 72)(8, 27, 100, 9, 52, 19, 29, 15)(11, 61, 31, 41, 17, 51, 32, 44)(13, 78, 16, 33, 48, 95, 77, 38)(14, 86, 37, 71, 74, 70, 83, 89)(20, 35, 23, 21, 96, 87, 58, 22)(30, 66, 55, 59, 99, 47, 80, 63)(40, 62, 57, 88)(42, 82, 73, 92, 50, 83, 46, 53)(60, 79)(64, 98)]) \cong (C3 \cdot A6) : C2$   
 $N_2 = Group([(1, 62, 49)(2, 57, 45)(3, 71, 50)(4, 44, 29)(5, 30, 95)(6, 60, 64)(7, 48, 63)(8, 26, 61)(9, 17, 67)(10, 70, 46)(11, 28, 15)(12, 94, 40)(13, 59, 91)(14, 84, 82)(16, 47, 34)(18, 80, 83)(19, 32, 36)(24, 27, 31)(25, 53, 93)(37, 90, 92)(38, 76, 55)(39, 99, 38)(41, 100, 65)(42, 75, 89)(43, 51, 52)(56, 77, 66)(68, 86, 73)(69, 83, 74)(72, 88, 79)(85, 97, 88), (1, 50, 97, 26, 48)(2, 74, 78, 67, 37)(3, 88, 61, 63, 62)(4, 100, 34, 77, 60)(5, 80, 31, 15, 94)(6, 29, 41, 47, 56)(7, 49, 71, 85, 8)(9, 90, 57, 69, 39)(10, 68, 52, 89, 91)(11, 40, 30, 33, 24)(12, 95, 18, 27, 28)(13, 70, 86, 43, 42)(14, 93, 19, 72, 76)(16, 66, 64, 44, 65)(17, 92, 45, 83, 99)(20, 21, 23, 35, 96)(22, 87, 81, 58, 54)(25, 32, 98, 55, 84)(36, 79, 38, 82, 53)(46, 73, 51, 75, 59), (1, 61, 49, 26, 62, 8)(2, 69, 45, 74, 57, 83)(3, 85, 50, 88, 71, 97)(4, 64, 29, 60, 44, 61)(5, 40, 95, 94, 30, 12)(7, 48, 63)(9, 17, 67)(10, 43, 46, 52, 70, 51)(11, 18, 15, 33, 28, 80)(13, 75, 91, 42, 59, 89)(14, 32, 82, 19, 84, 36)(16, 47, 34)(21, 96)(22, 81)(23, 35)(24, 27, 31)(25, 53, 93)(37, 39, 92, 78, 90, 99)(38, 72, 55, 79, 76, 98)(41, 77, 65, 56, 100, 66)(54, 58)(68, 86, 73), (1, 84)(2, 29)(3, 76)(4, 45)(5, 89)(6, 74)(7, 53)(8, 36)(9, 16)(10, 15)(11, 46)(12, 13)(14, 62)(17, 34)(18, 43)(19, 61)(20, 87)(21, 22)(23, 54)(24, 73)(25, 48)(26, 32)(27, 86)(28, 70)(30, 75)(31, 68)(33, 51)(35, 58)(37, 41)(38, 71)(39, 66)(40, 59)(42, 95)(44, 57)(47, 67)(49, 82)(50, 55)(52, 80)(56, 78)(60, 83)(63, 93)(64, 69)(65, 90)(72, 88)(77, 99)(79, 85)(81, 96)(91, 94)(92, 100)(97, 98)]) \cong S3 \times 10$