

The group  $G$  is isomorphic to the group  $\text{PSL}(2,17) : \text{C2}$ .  
 Ordinary character table of  $G \cong \text{PSL}(2,17) : \text{C2}$ :

	1a	3a	9a	9b	9c	2a	6a	18a	18b	18c	2b	4a	8a	8b	16a	16b	16c	16d	17a
$\chi_1$	1	1	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	-1	-1	1
$\chi_3$	16	-2	1	1	1	2	2	-1	-1	-1	0	0	0	0	0	0	0	0	-1
$\chi_4$	16	-2	1	1	1	-2	-2	1	1	1	0	0	0	0	0	0	0	0	-1
$\chi_5$	16	1	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	$-E(9)^2 - E(9)^7$	$-E(9)^4 - E(9)^5$	2	-1	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$	0	0	0	0	0	0	0	0	-1
$\chi_6$	16	1	$-E(9)^4 - E(9)^5$	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	$-E(9)^2 - E(9)^7$	2	-1	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$	0	0	0	0	0	0	0	0	-1
$\chi_7$	16	1	$-E(9)^2 - E(9)^7$	$-E(9)^4 - E(9)^5$	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	2	-1	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	0	0	0	0	0	0	0	0	-1
$\chi_8$	16	1	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	$-E(9)^2 - E(9)^7$	$-E(9)^4 - E(9)^5$	-2	1	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	$-E(9)^2 - E(9)^7$	$-E(9)^4 - E(9)^5$	0	0	0	0	0	0	0	0	-1
$\chi_9$	16	1	$-E(9)^4 - E(9)^5$	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	$-E(9)^2 - E(9)^7$	-2	1	$-E(9)^4 - E(9)^5$	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	$-E(9)^2 - E(9)^7$	0	0	0	0	0	0	0	0	-1
$\chi_{10}$	16	1	$-E(9)^2 - E(9)^7$	$-E(9)^4 - E(9)^5$	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	-2	1	$-E(9)^2 - E(9)^7$	$-E(9)^4 - E(9)^5$	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$	0	0	0	0	0	0	0	0	-1
$\chi_{11}$	17	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	1	1	1	1	1	1	1	0
$\chi_{12}$	17	-1	-1	-1	-1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	0
$\chi_{13}$	18	0	0	0	0	0	0	0	0	0	2	2	-2	-2	0	0	0	0	1
$\chi_{14}$	18	0	0	0	0	0	0	0	0	0	-2	0	$-E(8) + E(8)^3$	$E(8) - E(8)^3$	$-E(16)^3 + E(16)^5$	$-E(16) + E(16)^7$	$E(16)^3 - E(16)^5$	$E(16) - E(16)^7$	1
$\chi_{15}$	18	0	0	0	0	0	0	0	0	0	-2	0	$-E(8) + E(8)^3$	$E(8) - E(8)^3$	$E(16)^3 - E(16)^5$	$E(16) - E(16)^7$	$-E(16)^3 + E(16)^5$	$-E(16) + E(16)^7$	1
$\chi_{16}$	18	0	0	0	0	0	0	0	0	0	-2	0	$E(8) - E(8)^3$	$-E(8) + E(8)^3$	$-E(16) + E(16)^7$	$E(16)^3 - E(16)^5$	$-E(16)^3 + E(16)^5$	$-E(16) + E(16)^7$	1
$\chi_{17}$	18	0	0	0	0	0	0	0	0	0	-2	0	$E(8) - E(8)^3$	$-E(8) + E(8)^3$	$E(16) - E(16)^7$	$-E(16)^3 + E(16)^5$	$-E(16) + E(16)^7$	$E(16)^3 - E(16)^5$	1
$\chi_{18}$	18	0	0	0	0	0	0	0	0	0	2	-2	0	0	$-E(8) + E(8)^3$	$E(8) - E(8)^3$	$-E(8) + E(8)^3$	$E(8) - E(8)^3$	1
$\chi_{19}$	18	0	0	0	0	0	0	0	0	0	2	-2	0	0	$E(8) - E(8)^3$	$-E(8) + E(8)^3$	$E(8) - E(8)^3$	$-E(8) + E(8)^3$	1

Trivial source character table of  $G \cong \text{PSL}(2, 17) : \text{C}_2$  at  $p = 2$ .

$p$ -subgroups of $G$ up to conjugacy in $G$	$N_1$										$N_2$	$N_3$										$N_4$	$N_5$	$N_6$	$N_7$	$N_8$	$N_9$	$N_{10}$	$N_{11}$	$N_{12}$	$N_{13}$
Representatives $n_j \in N_i$	$P_1$										$P_2$	$P_3$										$P_4$	$P_5$	$P_6$	$P_7$	$P_8$	$P_9$	$P_{10}$	$P_{11}$	$P_{12}$	$P_{13}$
	1a	3a	9a				9b				17a	1a	9a				3a	9c				9b	1a	1a	3a	1a	1a	1a	1a		
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 2 \cdot \chi_{13} + 2 \cdot \chi_{14} + 2 \cdot \chi_{15} + 2 \cdot \chi_{16} + 2 \cdot \chi_{17} + 2 \cdot \chi_{18} + 2 \cdot \chi_{19}$	288	0	0				0				16	0	0	0				0	0				0	0	0	0	0	0	0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	32	-4	2				2				-2	0	0	0				0	0				0	0	0	0	0	0	0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 0 \cdot \chi_{19}$	160	-2	-2				-2				7	0	0	0				0	0				0	0	0	0	0	0	0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	32	2	$-2 * E(9)^4 - 2 * E(9)^5$				$2 * E(9)^2 + 2 * E(9)^4 + 2 * E(9)^5 + 2 * E(9)^7$				-2	0	0	0				0	0				0	0	0	0	0	0	0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	32	2	$2 * E(9)^2 + 2 * E(9)^4 + 2 * E(9)^5 + 2 * E(9)^7$				$-2 * E(9)^2 - 2 * E(9)^7$				-2	0	0	0				0	0				0	0	0	0	0	0	0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	32	2	$-2 * E(9)^2 - 2 * E(9)^7$				$-2 * E(9)^4 - 2 * E(9)^5$				-2	0	0	0				0	0				0	0	0	0	0	0	0	0	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 2 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 2 \cdot \chi_{18} + 2 \cdot \chi_{19}$	144	0	0				0				8	16	0	0				0	0				0	0	0	0	0	0	0	0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 1 \cdot \chi_{19}$	144	0	0				0				8	0	2	2				2	2				0	0	0	0	0	0	0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	16	-2	1				1				-1	0	2	-1				2	-1				0	0	0	0	0	0	0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	16	1	$-E(9)^4 - E(9)^5$				$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$				-1	0	2	$E(9)^4 + E(9)^5$				-1	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$				0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	16	1	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$				$-E(9)^2 - E(9)^7$				-1	0	2	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$				-1	$E(9)^2 + E(9)^4 + E(9)^5$				0	0	0	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	16	1	$-E(9)^2 - E(9)^7$				$-E(9)^4 - E(9)^5$				-1	0	2	$E(9)^2 + E(9)^4 + E(9)^5 + E(9)^7$				-1	$E(9)^4 + E(9)^5$				$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	0	0	0	0	0	0	0	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 2 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	72	0	0				0				4	8	0	0				0	0				8	0	0	0	0	0	0	0	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 1 \cdot \chi_{19}$	56	2	2				2				5	8	0	0				0	0				0	2	2	0	0	0	0	0	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 1 \cdot \chi_{19}$	88	-2	-2				-2				3	8	0	0				0	0				0	2	-1	0	0	0	0	0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18} + 1 \cdot \chi_{19}$	72	0	0				0				4	8	2	2				2	2				0	0	0	2	0	0	0	0	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	20	2	2				2				3	4	0	0				0	0				4	2	2	0	2	0	0	0	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	36	0	0				0				2	4	0	0				0	0				4	0	0	0	0	4	0	0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	36	0	0				0				2	4	2	2				2	2				4	0	0	2	0	0	2	0	
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	2	2	2				2				2	2	0	0				0	0				2	2	2	0	2	2	0	0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	18	0	0				0				1	2	2	2				2	2				2	0	0	2	2	2	0	0	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	18	0	0				0				1	2	0	0				0	0				2	0	0	0	2	0	0	2	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19}$	1	1	1				1				1	1	1	1				1	1				1	1	1	1	1	1	1	1	

$P_1 = \text{Group}(\{()\}) \cong 1$   
 $P_2 = \text{Group}(\{(1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18)\}) \cong C_2$   
 $P_3 = \text{Group}(\{(1, 3)(2, 15)(4, 6)(5, 13)(7, 14)(8, 10)(9, 16)(11, 17)(12, 18)\}) \cong C_2$   
 $P_4 = \text{Group}(\{(1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15)\}) \cong C_4$   
 $P_5 = \text{Group}(\{(1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 13)(2, 14)(3, 8)(4, 5)(6, 11)(9, 16)(10, 15)(17, 18)\}) \cong C_2 \times C_2$   
 $P_6 = \text{Group}(\{(1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 3)(2, 15)(4, 6)(5, 13)(7, 14)(8, 10)(9, 16)(11, 17)(12, 18)\}) \cong C_2 \times C_2$   
 $P_7 = \text{Group}(\{(1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 13)(2, 14)(3, 8)(4, 5)(6, 11)(9, 16)(10, 15)(17, 18)\}) \cong D_8$   
 $P_8 = \text{Group}(\{(1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 6, 12, 11, 13, 10, 7, 15)(2, 14, 8, 5, 17, 18, 4, 3)\}) \cong C_8$   
 $P_9 = \text{Group}(\{(1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 3)(2, 15)(4, 6)(5, 13)(7, 14)(8, 10)(9, 16)(11, 17)(12, 18)\}) \cong D_8$   
 $P_{10} = \text{Group}(\{(1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 11)(3, 14)(4, 8)(5, 18)(6, 12)(7, 10)(9, 16)(13, 15), (1, 13)(2, 14)(3, 8)(4, 5)(6, 11)(9, 16)(10, 15)(17, 18)\}) \cong D_{16}$   
 $P_{11} = \text{Group}(\{(1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 3)(2, 15)(4, 6)(5, 13)(7, 14)(8, 10)(9, 16)(11, 17)(12, 18), (1, 6, 12, 11, 13, 10, 7, 15)(2, 14, 8, 5, 17, 18, 4, 3)\}) \cong D_{16}$   
 $P_{12} = \text{Group}(\{(1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 8, 15, 14, 7, 2, 10, 3, 13, 4, 11, 18, 12, 17, 6, 5), (1, 6, 12, 11, 13, 10, 7, 15)(2, 14, 8, 5, 17, 18, 4, 3)\}) \cong C_{16}$   
 $P_{13} = \text{Group}(\{(1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 11)(3, 14)(4, 8)(5, 18)(6, 12)(7, 10)(9, 16)(13, 15), (1, 13)(2, 14)(3, 8)(4, 5)(6, 11)(9, 16)(10, 15)(17, 18), (1, 3)(2, 15)(4, 6)(5, 13)(7, 14)(8, 10)(9, 16)(11, 17)(12, 18)\}) \cong D_{32}$

$N_2 = \text{Group}([(1, 2)(3, 4)(5, 7)(6, 8)(9, 13)(10, 14)(11, 15)(12, 16)(17, 18), (1, 2, 3)(4, 5, 6)(7, 9, 10)(8, 11, 12)(13, 14, 15)(16, 17, 18)]) \cong \text{PSL}(2, 17) : C_2$   
 $N_3 = \text{Group}([(1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 10)(2, 8)(3, 5)(4, 17)(6, 13)(7, 15)(9, 16)(11, 10)(14, 17)(13, 18)]) \cong \text{D}_{32}$   
 $N_4 = \text{Group}([(1, 3)(2, 15)(4, 6)(5, 13)(7, 14)(8, 10)(9, 16)(11, 17)(12, 18), (1, 10)(2, 16)(3, 8)(4, 12)(5, 7)(6, 18)(9, 15)(13, 14), (1, 11)(2, 7)(3, 17)(4, 16)(5, 8)(6, 9)(10, 13)(14, 15)]) \cong \text{D}_{36}$   
 $N_5 = \text{Group}([(1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (2, 18)(3, 4)(5, 8)(6, 15)(7, 12)(9, 16)(10, 11)(14, 17), (1, 2, 11, 5, 7, 4, 6, 14, 13, 17, 15, 3, 12, 8, 10, 18)]) \cong \text{D}_{32}$   
 $N_6 = \text{Group}([(2, 18)(3, 4)(5, 8)(6, 15)(7, 12)(9, 16)(10, 11)(14, 17), (1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 13)(3, 10)(4, 11)(5, 15)(6, 8)(7, 16)(9, 12)(14, 17), (1, 7, 9)(2, 3, 10)(4, 15, 17)(5, 11, 14)(6, 18, 8)(12, 16, 13)]) \cong \text{S}_4$   
 $N_7 = \text{Group}([(1, 3)(2, 15)(4, 6)(5, 13)(7, 14)(8, 10)(9, 16)(11, 17)(12, 18), (1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 7, 13, 12)(2, 4, 17, 8)(3, 18, 5, 14)(6, 15, 10, 11)]) \cong \text{D}_8$   
 $N_7 = \text{Group}([(2, 18)(3, 4)(5, 8)(6, 15)(7, 12)(9, 16)(10, 11)(14, 17), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 11)(3, 14)(4, 8)(5, 18)(6, 12)(7, 10)(9, 16)(13, 15)]) \cong \text{D}_{16}$   
 $N_8 = \text{Group}([(1, 6, 12, 11, 13, 10, 7, 15)(2, 14, 8, 5, 17, 18, 4, 3), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (2, 18)(3, 4)(5, 8)(6, 15)(7, 12)(9, 16)(10, 11)(14, 17), (1, 2, 11, 5, 7, 4, 6, 14, 13, 17, 15, 3, 12, 8, 10, 18)]) \cong \text{D}_{32}$   
 $N_9 = \text{Group}([(1, 3)(2, 15)(4, 6)(5, 13)(7, 14)(8, 10)(9, 16)(11, 17)(12, 18), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 2, 13)(3, 6)(4, 12)(5, 10)(7, 8)(9, 16)(11, 18)(14, 15)]) \cong \text{D}_{16}$   
 $N_{10} = \text{Group}([(2, 18)(3, 4)(5, 8)(6, 15)(7, 12)(9, 16)(10, 11)(14, 17), (1, 11)(3, 14)(4, 8)(5, 18)(6, 12)(7, 10)(9, 16)(13, 15), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (1, 2, 11, 5, 7, 4, 6, 14, 13, 17, 15, 3, 12, 8, 10, 18)]) \cong \text{D}_{32}$   
 $N_{11} = \text{Group}([(1, 6, 12, 11, 13, 10, 7, 15)(2, 14, 8, 5, 17, 18, 4, 3), (1, 3)(2, 15)(4, 6)(5, 13)(7, 14)(8, 10)(9, 16)(11, 17)(12, 18), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (2, 18)(3, 4)(5, 8)(6, 15)(7, 12)(9, 16)(10, 11)(14, 17)]) \cong \text{D}_{32}$   
 $N_{12} = \text{Group}([(1, 8, 15, 14, 7, 2, 10, 13, 13, 4, 11, 18, 12, 17, 6, 5), (1, 15, 7, 10, 18, 11, 12, 6, 13), (2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18), (2, 18)(3, 4)(5, 8)(6, 15)(7, 12)(9, 16)(10, 11)(14, 17)]) \cong \text{D}_{32}$   
 $N_{13} = \text{Group}([(1, 3)(2, 15)(4, 6)(5, 13)(7, 14)(8, 10)(9, 16)(11, 17)(12, 18), (2, 18)(3, 4)(5, 8)(6, 15)(7, 12)(9, 16)(10, 11)(14, 17), (1, 11)(3, 14)(4, 8)(5, 18)(6, 12)(7, 10)(9, 16)(13, 15), (1, 12, 13, 7)(2, 8, 17, 4)(3, 14, 5, 18)(6, 11, 10, 15), (1, 13)(2, 17)(3, 5)(4, 8)(6, 10)(7, 12)(11, 15)(14, 18)]) \cong \text{D}_{32}$