

$A_5 \pmod{5}$

	blocks	defect	matrix
$G :$	1 2	1 0	4×2 $5_1 = \chi_5, \varphi_3$
$2.G :$	3	1	4×2

Block 1:	φ_1	φ_2	
$1_1 = \chi_1$	1	.	$\varphi_1 = 1_1$ $\varphi_2 = 3_1$
$3_1 = \chi_2$.	1	
$3_2 = \chi_3$.	1	
$4_1 = \chi_4$	1	1	

Block 3:	φ_4	φ_5	
$2_1 = \chi_6$	1	.	$\varphi_4 = 2_1$ $\varphi_5 = 4_1$
$2_2 = \chi_7$	1	.	
$4_2 = \chi_8$.	1	
$6_1 = \chi_9$	1	1	