Table 1: Prime 17 Order 1

Group	J3	L2(17)	O8-(2)	S4(4)
Prime	17	17	17	17
Multiplicity	1	1	1	1
#PIMs in Block	8	8	4	4
#PIMs diff. SR	6	0	1	1
Max Factors of PIMs	5	3	5	9
All PIMs same length	false	true	false	false
Max # diff. factors	2	0	2	6
PIMs diff by same #factors	true	true	true	true
Max diff #modules in factors	1	0	1	1
All factors diff same #modules	true	true	true	true

Table 2: Prime 19 Order 1

Group	J1	L2(19)	L3(7)	U3(8)
Prime	19	19	19	19
Multiplicity	1	1	1	1
#PIMs in Block	6	9	3	3
#PIMs diff. SR	3	0	1	1
Max Factors of PIMs	7	3	7	13
All PIMs same length	false	true	false	false
Max # diff. factors	4	0	4	10
PIMs diff by same #factors	true	true	true	true
Max diff #modules in factors	1	0	1	1
All factors diff same #modules	true	true	true	true

Table 3: Prime 23 Order 1

Group	L2(23)	m23	M24
Prime	23	23	23
Multiplicity	1	1	1
#PIMs in Block	11	11	11
#PIMs diff. SR	0	7	5
Max Factors of PIMs	3	7	7
All PIMs same length	true	false	false
Max # diff. factors	0	4	4
PIMs diff by same #factors	true	true	false
Max diff #modules in factors	0	2	2
All factors diff same #modules	true	false	false

Table 4: Prime 29 Order 1

Group	L2(29)
Prime	29
Multiplicity	1
#PIMs in Block	14
#PIMs diff. SR	0
Max Factors of PIMs	3
All PIMs same length	true
Max # diff. factors	0
PIMs diff by same #factors	true
Max diff #modules in factors	0
All factors diff same #modules	true

Table 5: Prime 31 Order 1

Group	L2(31)	L2(32)	L3(5)	L5(2)	Sz(32)
Prime	31	31	31	31	31
Multiplicity	1	1	1	1	1
#PIMs in Block	15	2	3	5	2
#PIMs diff. SR	0	0	1	2	0
Max Factors of PIMs	3	31	11	7	31
All PIMs same length	true	true	false	false	true
Max # diff. factors	0	0	8	4	0
PIMs diff by same #factors	true	true	true	true	true
Max diff #modules in factors	0	0	1	1	0
All factors diff same #modules	true	true	true	true	true

Table 6: Prime 37 Order 1

Group	U3(11)
Prime	37
Multiplicity	1
#PIMs in Block	3
#PIMs diff. SR	1
Max Factors of PIMs	25
All PIMs same length	false
Max # diff. factors	22
PIMs diff by same #factors	true
Max diff #modules in factors	1
All factors diff same #modules	true