Nai	ume:UNI:
	neck the boxes that are followed by correct statements.
□ equ	Any two orbits of a group G acting on a set X are either disjoint or ual.
	The centralizer of the permutation (123) in S_5 has order 3.
	There is a group of order 50 that has a normal Sylow 2-subgroup.
	3-cycle (234) generates a Sylow 3-subgroup of S_4 .
	Dihedral group D_6 is solvable.
	Any Sylow 2-subgroup of S_4 is abelian.