25.	A 0 or 1 is to be placed in each of the nine 1×1 squares					
	in the 3×3 grid shown so that each row contains at least					
	one 0 and at least one 1, and each column contains at					
	least one 0 and at least one 1. The number of ways in					
	which this can be done is					
	(A) 126	(B) 120	(C) 138			
	(D) 102	(E) 96				