

3.73 \bar{i}
 \Rightarrow $C_{15}^8 \cdot C_5^5 = 1287$

\bar{ii} $C_{12}^8 C_4^4 + C_{12}^5 C_7^7 = 1287$

\bar{iii} $C_{10}^8 C_2^2 + C_{10}^7 C_3^3 + C_{10}^6 C_4^4 + C_{10}^5 C_5^5 = 627$