

3.53  
E 3

I

$$C_8^2 C_{17}^3 = 19,040$$

2 ↓      3 →

II

$$C_8^2 C_{17}^3 + C_8^3 C_{17}^2 + C_8^4 C_{17}^1 + C_8^5 C_{17}^0 = 27,902$$

2 → 3      3 → 2      4 → 1      5 → 0