Combinatrics e-g, Distribute 5 bills to Apeople Combine Without replacement ans: Combine With replacement $\frac{(n-1+1)!}{(n-1)!k!} = \frac{(n-1+1)!}{(n-1)!k!} = \frac{56}{(n-1)!5!}$ Cg. Choose 7 from 10 with 2 as Vicepres, 1 as pras & 4 reg nam $\frac{10}{(07)} \times 41 \times 11 = 12600$