- 1. 2n and 2n respectively
- 2. 3n and 3n respectively
- $3. \ O(nk^2)$
- 4. nk
- 5. 4 subproblems of size $\frac{k}{4}$, cost (nk)
- 6. $\log k$
- 7. $O(nk \log k)$