Quiz 8   Hexin Bi

1. The Laplace equation is a basic PDE arises in the head and diffusion equ.
   Poisson

2. The city of Brunswick, sale assistant, butcher gardener and
   treasurer for local insurance company

3. Yes, Gauss

4.a Because all the element is belong to the group, it is a group
   b. Yes $\{1,3,5\} \subseteq \{0,1,2,3,4,5\}$
      All the element in $\{1,3,5\}$ are in set G
   c.G $\{0,2,4\} \subseteq \{0,1,2,3,4,5\}$
      All the element in $\{0,2,4\}$ are in set G
   d.