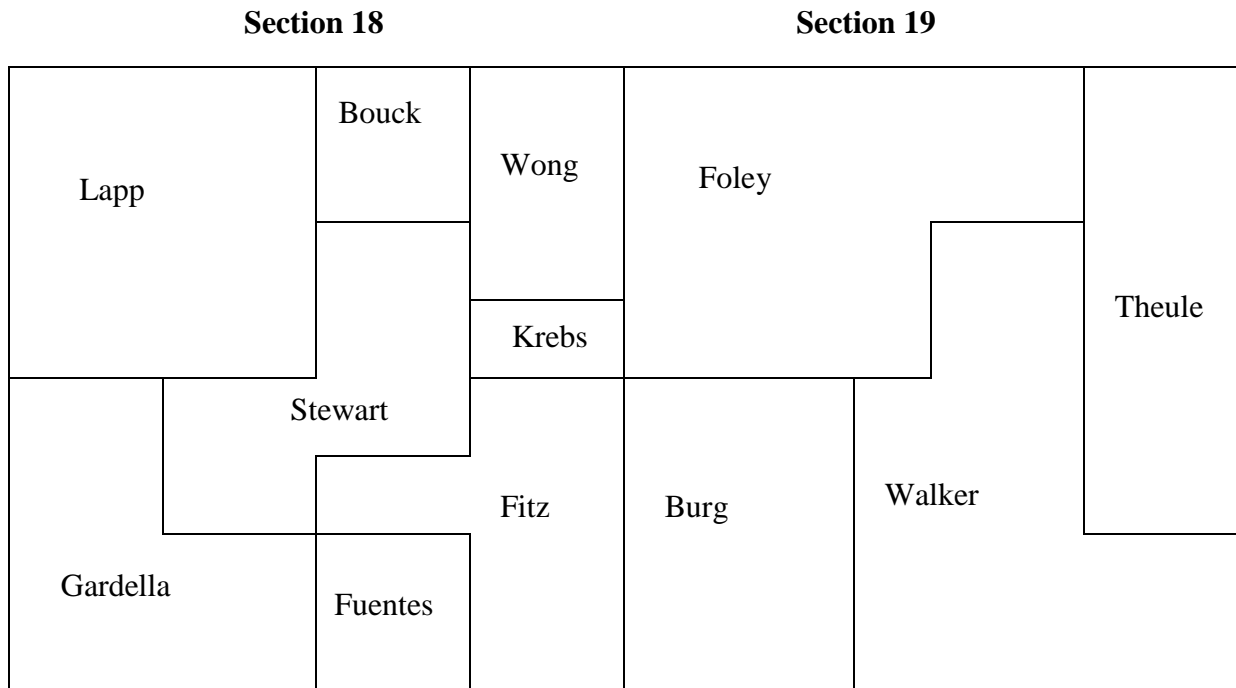


# TUPELO TOWNSHIP

The property owners of land in sections 18 and 19 of Tupelo Township are shown in the diagram below. Each Section encloses one square mile.

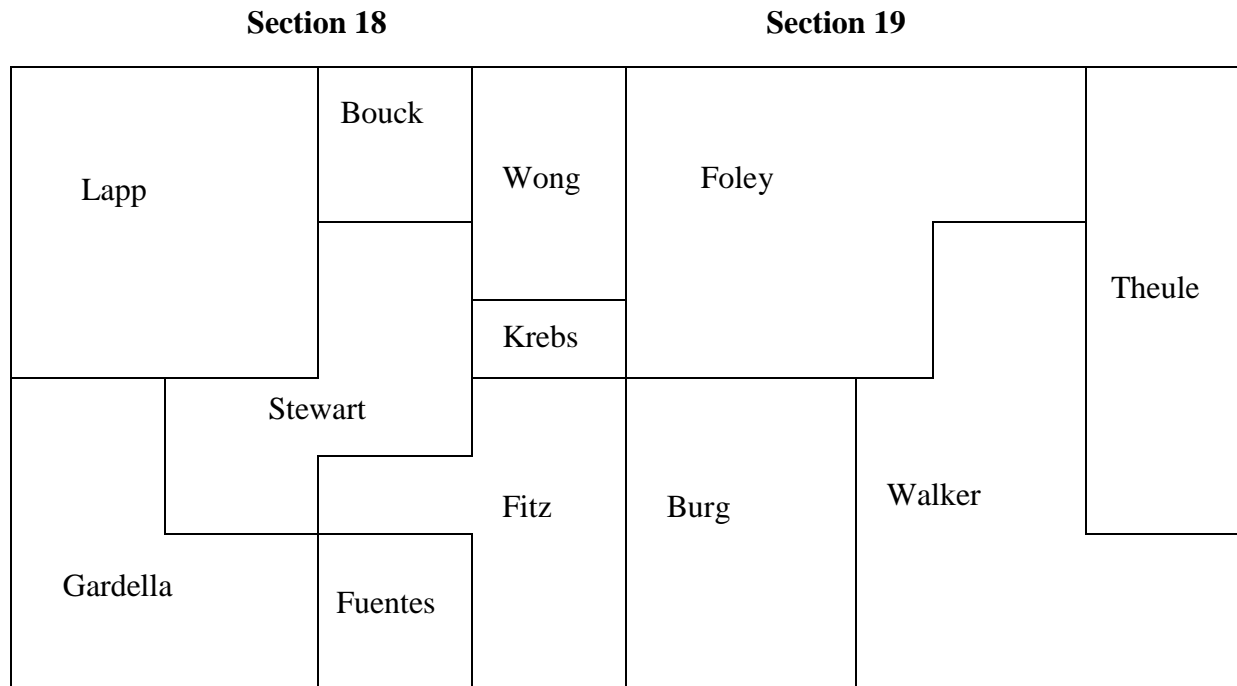


Determine the fraction of a **Section** each family owns. Simplify your answer to lowest terms.

Lapp _____	Stewart _____	Fuentes _____
Bouck _____	Krebs _____	Fitz _____
Wong _____	Theule _____	Burg _____
Foley _____	Gardella _____	Walker _____

Some of the owners of land in Sections 18 and 19 of Tupelo Township sold their land to other people who already owned land in these sections as described below:

- 1: When all the sales were completed, four families (Theule, Fuentes, Wong, and Gardella) owned all of the land in the two sections.
- 2: Theule bought Walker's land.
- 3: Fuentes bought Fitz's and Stewart's land.
- 4: Gardella bought Lapp's land.
- 5: Wong bought Foley's, Krebs's, Bouck's and Burg's land.



Determine the fraction of a Section each of the four remaining families now owns. Describe how you determined your answers.

Theule: \_\_\_\_\_

Fuentes: \_\_\_\_\_

Gardella: \_\_\_\_\_

Wong: \_\_\_\_\_