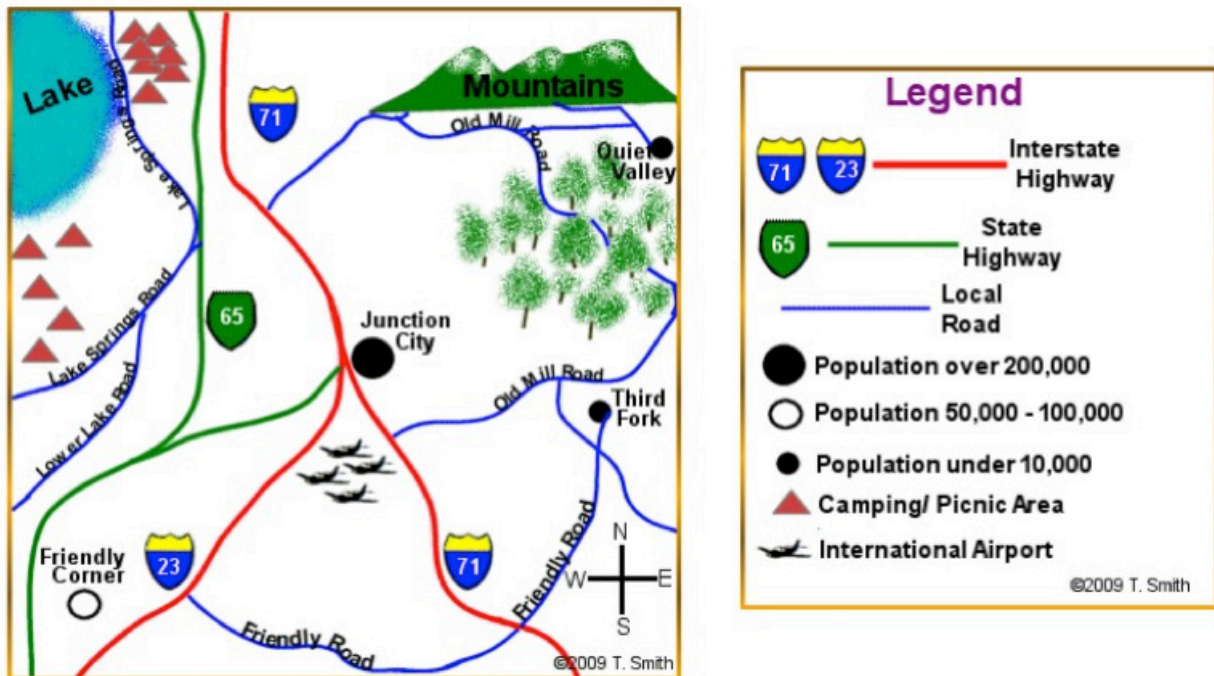


Optional Breakout Lesson 2: *Symbols and Map Features*

Maps are used to represent a variety of information. This information includes things such as roads, parks, cities, rivers, and buildings. These features are represented by symbols. A symbol is a picture on a map that represents something in the real world. Understanding what the symbols mean requires the use of a map key or legend. The map key explains what the symbols represent.



1. Circle the symbol that represents an airport?



2. The red triangle symbol represents what map feature? _____

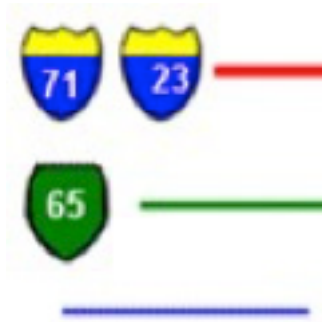
3. Draw the symbol that you think represents a forest?

Symbols also represent a characteristic of a map feature which may influence the **size**, **color**, and shape of the symbol used.

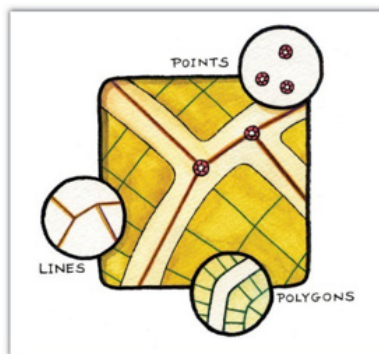
4. What data do the three various circles represent? Why would they use three different circles to represent this data?









5. Why are there three different colors of lines? What do the three colors represent?



In mapping, there are three types of features: point (hospital), line (roads) or polygons (park).



Identify the following features as either point, line or polygons

- | | | | | | |
|----|---|-------|----|---|-------|
| 1. |  | _____ | 2. |  | _____ |
| 3. |  | _____ | 4. |  | _____ |
| 5. |  | _____ | 6. |  | _____ |