

### Data Analysis

**Answer the following questions based upon the map in Ch 5 Sec 1. Write your answers neatly on the backside of this paper.**

1. How many states have less than 10 congressional representatives?
2. How many states have 10 -19 congressional representatives?
3. How many states have more than 20 congressional representatives?
4. Who has less representatives per state...the western or eastern half?
5. What is the difference in population between Montana & California?

### Congressional Representation Pie Graph Activity

**Using the data from the map (Ch 5 Sec 1), follow the steps carefully to complete a pie graph that accurately represents the data. Be sure to do things in either colored pencil (CP) or pen (P) per step.**

1. First, calculate the percentages for the six states that have the most congressional representation (California, Texas, Florida, New York, Illinois, & Pennsylvania)....be sure to divide by 435 (the total number of reps in the House of Representatives). Next, calculate a seventh percentage for "Others" by using subtraction (100 – the six percentages added up).
2. (CP) Layout seven pieces to accurately represent the seven percentages by starting at the 12 o'clock position & laying them out clockwise, greatest to least. Color in each piece lightly with seven different colored pencils.
3. (P) Write the seven percentages within each piece.
4. (CP/P) Fill in each box within the key with the seven colors you used and label them with the appropriate name ("Others" & names of the six states). This is to be done in the same sequential order that you laid them out in the graph.
5. (P) Write the following title above your pie graph...."Congressional Representation"