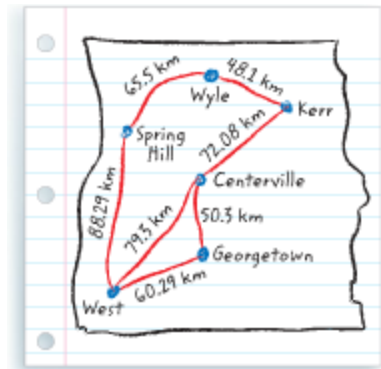




--	--	--	--

1. Draw and label a diagram/map to Show your route. You will need to label the distances between each place.

Example:



2. If you run into a detour on your trip and have to go an extra 19.8 miles, what will be your new total distance?

3. If you find a shortcut that cuts off 13.29 miles, what will be your new total distance?

4. Write and solve an addition word problem using your map.

5. Write and solve a subtraction word problem using your map.

Now you will be collecting data about the area you are planning to take a trip around and will be making a bar graph. Follow the steps below:

1. At ArcGIS, click "Add" and then "Search for layers".
2. In the Find box, type in "Population".
3. Choose the "Median Age" layer, click on it, and then click "Add to Map"
4. Click "Done Adding Layers"
5. Click "Legend" to see what each color represents.
6. Record your data in the chart below.

City	Median/Average Age
Chicago area	21 years

Construct a bar graph to represent the ages of the people in the cities you will be visiting on your trip. Don't forget a title, an equal interval scale, and labels for your axes.