Name: _____   Date: _____

Lab 3E: Scraping Web Data
Response Sheet

Directions: Record your responses to the lab questions in the spaces provided.

Our first web scraper

• Briefly describe what the data on the website is about.

• Then write down 3 questions you'd be interested in answering by analyzing this data.

HTML

• How is the data table in HTML different than the data tables we're used to seeing in R, for example, when we use the `View()` function?

• What do you think the *tags* <TABLE>, <TR>, <TH>, <TD> mean? How does HTML use these *tags* to display the table?

Lab 3E: Scraping Web Data
Response Sheet

From scraping to cleaning

- Run the following commands and compare the names of the variables. Do you notice any differences?

```
View(mtns)
names(mtns)
```

- Which variables in your data are numerical variables and which are factors (i.e., categorical variables)?

- Which variables are wrong?

Check, save and use!

- What is the mean and standard deviation of `elev_ft`?

- Which state has the most mountains in our data?