1. Define usable in your own words.

Usability means how accurate the data is and how easy it is to organize it. The more correct and accurate readings in a data the more usable, the less accurate and more incorrect readings a data set contains the less usable it is.

1. Define useful in your own words.

The usefulness of a data set is very relative to one’s own interests. However, a data set must be usable to be useful. It will only be useful if it potentially contains information that will answer a question one has.

1. How usable would the receipts from every McDonald’s transaction in a day be?
   1. **Extremely usable**
   2. Somewhat usable
   3. Not usable at all
2. How usable would your family’s medical records be?
   1. **Extremely usable**
   2. Somewhat usable
   3. Not usable at all
3. How useful would 30 random social security numbers be?
   1. Extremely useful
   2. Somewhat useful
   3. Not useful at all
4. How useful would every grade that you have ever received be?
   1. **Extremely useful**
   2. Somewhat useful
   3. Not useful at all
5. How useful would the results from hooking a robot up to a polygraph machine be?
   1. Extremely useful
   2. Somewhat useful
   3. **Not useful at all**
6. Which of these data sets would be the most usable? Why?
   * the results from hooking a robot up to a polygraph machine.
   * every grade that you have ever received.
   * 30 random social security numbers
   * your family's medical records
   * **receipts from every McDonald's transaction in a day**
7. Which of these data sets would be the most useful? Why?
   * the results from hooking a robot up to a polygraph machine.
   * every grade that you have ever received.
   * 30 random social security numbers
   * **your family's medical records**
   * receipts from every McDonald's transaction in a day