## Quantitative/Qualitative

Both **quantitative** data, which is numerical, and **qualitative** data, which is categorical, can be useful in the collection and analysis of data.

1. For each type of data below decide whether it is quantitative or qualitative data.  
   * price of soup
   * color of hair dye
   * student age
   * zip code
   * grade average
   * letter grade (A, B, C+, etc)
2. Write a question that would require quantitative data to be collected in order to answer it.
3. Write a question that would require qualitative data to be collected in order to answer it.