Chapter 1: What is data?

Look around your environment and get ready to collect some data of your own. Fill in the following variables with values for each data type.

Ex) Categorical data

a. Variable: Names
b. Value #1: Ahmad
c. Value #2: Aarushi
d. Value #3: Marina

1. What is an example of numerical data? Can you give three examples?
   a. Variable: _____
   b. Value #1: _____
   c. Value #2: _____
   d. Value #3: _____

2. What is an example of categorical data? Can you give three examples?
   a. Variable: _____
   b. Value #1: _____
   c. Value #2: _____
   d. Value #3: _____

3. What is an example of ordinal data? Can you give three examples?
   a. Variable: _____
   b. Value #1: _____
   c. Value #2: _____
   d. Value #3: _____

4. Pretend that you are putting together a shopping list that will include several items and their prices.
   a. Write the items and their prices into this table to create a small data set with three variables.
   b. Then, include data about a third variable of your choice!

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My Shopping List		
Item	**Price**	_____

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