

Math 14, Introduction to Statistics
 Chapter 1, Sampling and Data
 1.3 Frequency, Frequency Tables, and Levels of Measurement

Activity 1.3, *Data Type and Levels of Measurement*

Below are various examples of data. Place a checkmark in the column for each appropriate data type. Most examples will require more than one checkmark.

	Qualitative	Quantitative		Nominal	Ordinal	Interval	Ratio
		Discrete	Continuous				
(a) the number of pairs of shoes you own							
(b) the type of car you drive							
(c) where you go on vacation							
(d) the distance from your home to the nearest grocery store							
(e) the number of classes you take per school year							
(f) the tuition for your classes							
(g) the type of calculator you use							
(h) movie ratings							
(i) your political party preference							
(j) the weights of sumo wrestlers							
(k) the body temperature of a hummingbird							
(l) the date a person graduated from college							
(m) the number of correct answers on a quiz							
(n) a person's attitude toward the government							
(o) IQ scores							
(p) the amount of money won playing poker							