Name _____

Thinking Science - Collecting Data

Wordnet defines data as "a collection of facts from which conclusions may be drawn". Christiane Fellbaum (1998, ed.) WordNet: An Electronic Lexical Database. Cambridge, MA: MIT Press.

Directions: Begin to hone your science skills by identifying the data that can be collected about butterflies and milkweed plants. What tool(s) will be needed to obtain the data? What units of measurement apply to each kind of data?

Data to collect	**Measurement tool(s)**

Finish by reviewing the data you have listed. Place a checkmark √ next to the quantitative data. Quantitative data is information that can be measured and written down with numbers.