

Quantitative or Categorical Data

Name: _____

Quantitative Discrete Data: data with finite values (specific #s) ex: data you can count (# of siblings)

Quantitative Continuous Data: data with infinite values
ex: forms an interval (weight of siblings)

Categorical Data: describes data in non-numerical categories ex: hair color, gender, etc.

Identify the type of data in each case.

Description	Categorical	Quantitative		Explanation
		Discrete	Continuous	
Hair Color	✓			non numerical
Number of student with red hair		✓		integers
Heights of students in your school			✓	unit of measure
Odometer reading			✓	10 th of a mile
Zip codes	✓			represents zones
Amount of water flowing down the local river			✓	∞ amounts
Outside temperature today			✓	unit of measure
Number of letters in a name		✓		integers
Number of States visited		✓		integers
Political Identification	✓			not numerical