

Types of Data

Name: _____

Data is another word for _____

There are two types of data:

_____ and _____

_____ data is to do with **numbers** and **amounts** (*quantity*)

_____ data is to do with **things** or **descriptions** (*quality*)

There are two different types of **quantitative** data:

_____ and _____

_____ data can take any value, along a **sliding scale**.
(eg. **height** or _____)

_____ data can only ever take **specific values**.
(eg. **age** or _____)

Types of Data

Situation	Example of data	Type of data
Dave wants to find out how much money his friends earn per hour.	£3.45	Quantitative, Discrete
Amy is measuring how long swimmers stay under water.		
Mark is keeping track of the type of sandwiches bought in a shop.		
Julie needs to find out the age of people being treated for asthma.		
Pete is analysing the size of earthquakes around the world.		
Maggie weighs her puppy every week to see how he is growing.		
Maria keeps track of how much electricity she uses each day.		

Give an example of a piece of data in the first column

You may need to look up some of the information, or ask parents to help you. Make sure you write down sensible estimates for the numbers and use the correct units (eg how electricity usage is measured, or the size of earthquakes).

Describe the type of data in the second column:

Qualitative, Quantitative Continuous, Quantitative Discrete.