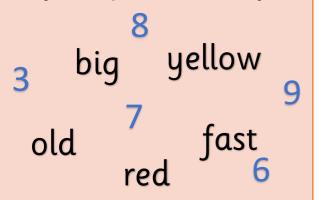


#### What is data?

Data is numbers, words or figures that can give us information about objects.



#### What are properties?

Any object that we look at can be described in different ways. These are called properties.

#### Properties of a Banana



It is yellow. It grows on trees. You cannot eat the skin.

### What are Groups and Labels?

When we find 2 or more objects with the same properties we can put them in a group.

Each group needs a label to tell us what property they share.



### Grouping and Counting

Once data has been sorted into groups we can find out information about the groups.



Computers are very good at sorting data quickly to give us information.



iteg vocabatarg	
data	Numbers, words or figures
information	Something you have learnt from data
label	Identifies a common property
search	To look for objects containing desired information
group	2 or more objects with the same property
describe	To identify a property
program	A series of instructions
compare	Looking at more than one object to find similarities or differences
different	Properties that are not the same
Similar	Properties that are the same or nearly the same.

Cars

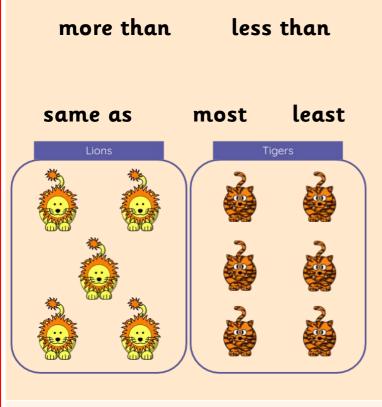
Keu Vocabularu

Year 1



### Comparing groups

We can describe how groups are different by using these words to compare.

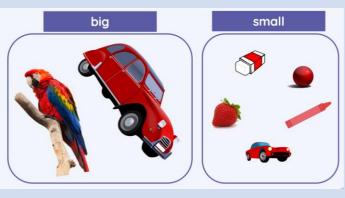


There are more tigers.

There are less lions.

## Comparing Groups

Sometimes objects can be in more than one group!

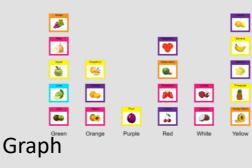


There are cars in both groups, but the size of the car is different.

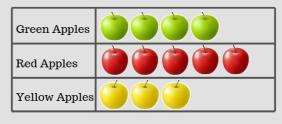
The group labels are big and small.

#### **Presenting Data**

Information from data can be shown in graphs and pictograms. These can help us answer questions about the data quickly.  $_{\rm Fruit}$ 



Favorite Apple Flavors



Pictogram

# Apps and Programs I can use.

Purple Mash 2Investigate

