

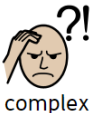
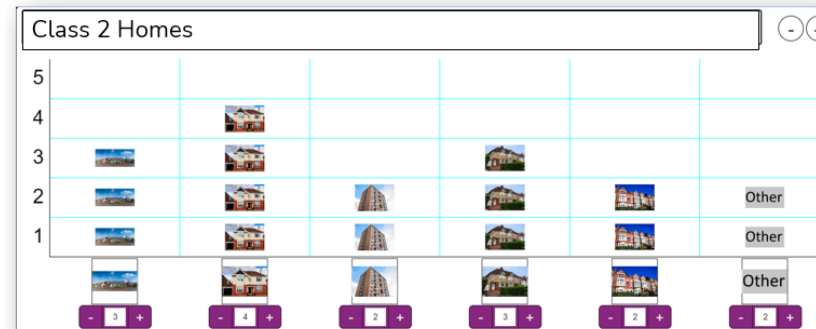


## Can I ask a computer some questions to find some data?

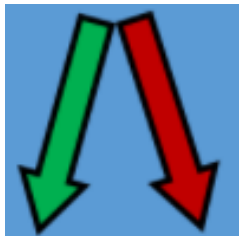
Word	Definition
 binary tree	A simple way of sorting information into two categories
 database	A computerised system that makes it easy to find and store information
 complex	The opposite of simple

In year 1, you used pictograms to show some data that you collected. Look at this pictogram about houses.



What information does the pictogram tell us?

What information doesn't the pictogram tell us?

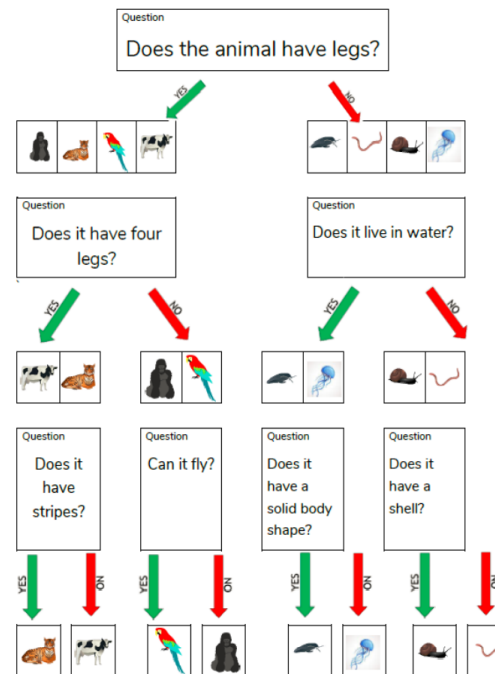


When could you ask a question with the answer "yes" or "no"?

On a binary tree you can only ask questions that can be answered 'YES' or 'NO'.

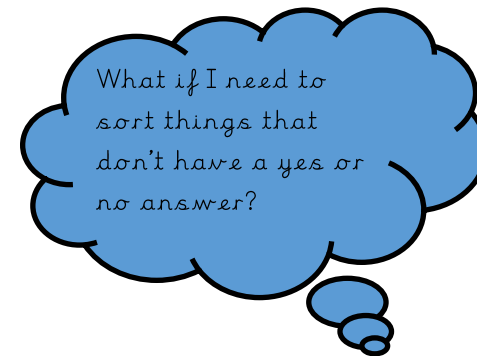


Give examples of questions that you cannot answer using a binary tree.



Here is an example of a binary tree.

What other questions could you ask to sort the animals?



Hair colour	is	Ginger
and		
Glasses	is	Yes

