



Unit: 3.6 Branching Databases

Learning intention: To organise data using binary questioning.



Data

A collection of information, especially facts or numbers, obtained by observation, questions or measurement to be analysed and used to help decision making.

Database

A collection of data organised in such a way that it can be searched, and information found easily.

Creating Records

Insert details (points to 'Click to Edit' button)

question (points to 'Question text' field)

tick for final answers (points to 'Is this a final answer card?' checkbox)

answer choices (yes/no) (points to 'Choice 1' and 'Choice 2' fields)

add explanatory details (points to 'Notes' field)

image (points to image upload area)

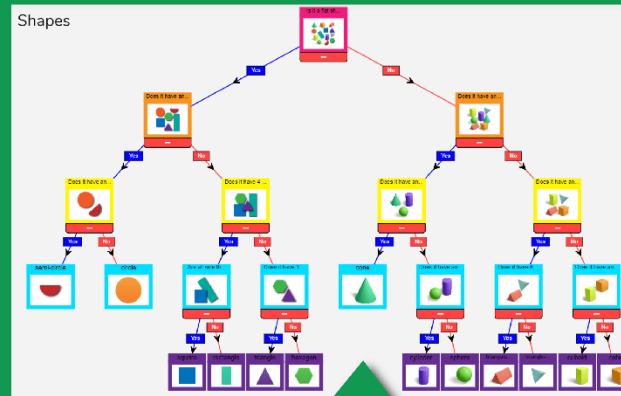
Binary Question

A closed question with only two answers — for example, 'yes' or 'no'.

Binary Questioning

Can you think of some binary questions for these collections of items?

Branching Database (binary tree)



Binary questions

- 2 Is the object red?
- 2 Is the object a food?
- 2 Is the object used to write with?

Non-binary questions

- 2 What colour is the object?
- 2 What is the object used for?



Questioning

- 2 Can you work out what the questions are?
- 2 Where could these shapes go in the database?

