Summative assessment

## Branching databases

Q1. Which of these questions could be used in a branching database?

1. What is your favourite colour?
2. How many dinosaurs are there?
3. Is it bigger than a tennis ball?
4. What is the first day of the week?

Q2. Which question(s) could be used to separate these shapes into **two** groups? Tick all that apply.



1. Is it black?
2. Is it a circle?
3. Is it a shape?
4. Is it big?

Q3. Which of the shapes does **not** share a common attribute with any of the others?



1. The black circle
2. The white square
3. The grey circle
4. The black triangle

Q4. What would be the best question to separate this set of objects?



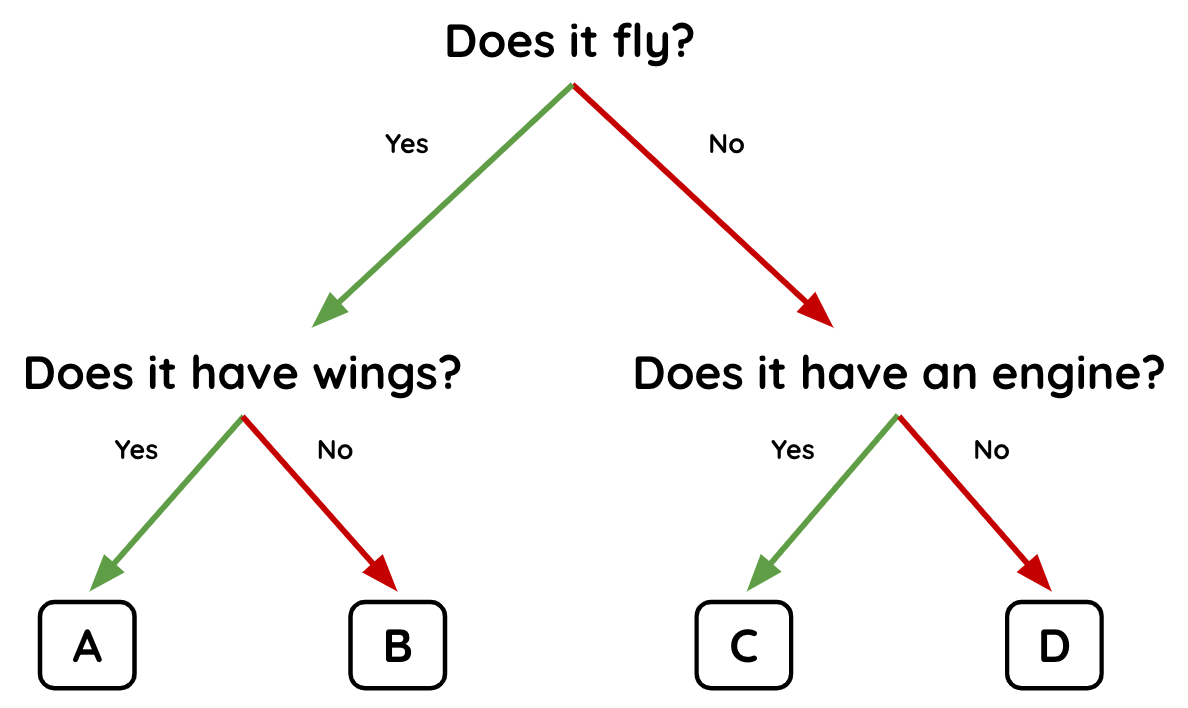
1. Does it have a button?
2. Does it have long sleeves?
3. Does it have more than one pocket?
4. Does it have laces?

Q5. What attribute(s) do these objects **not** have? Tick all that apply.



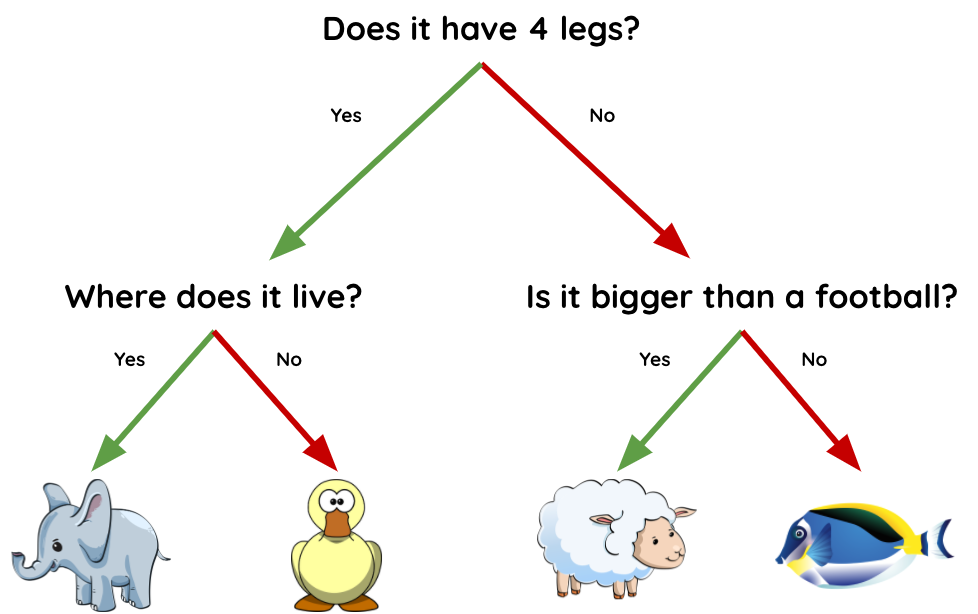
* Legs
* Wings
* Wheels
* Back fin
* Stripes

Q6. Where would these objects be placed in the branching database?



|  | * A * B * C * D |
| --- | --- |
|  | * A * B * C * D |

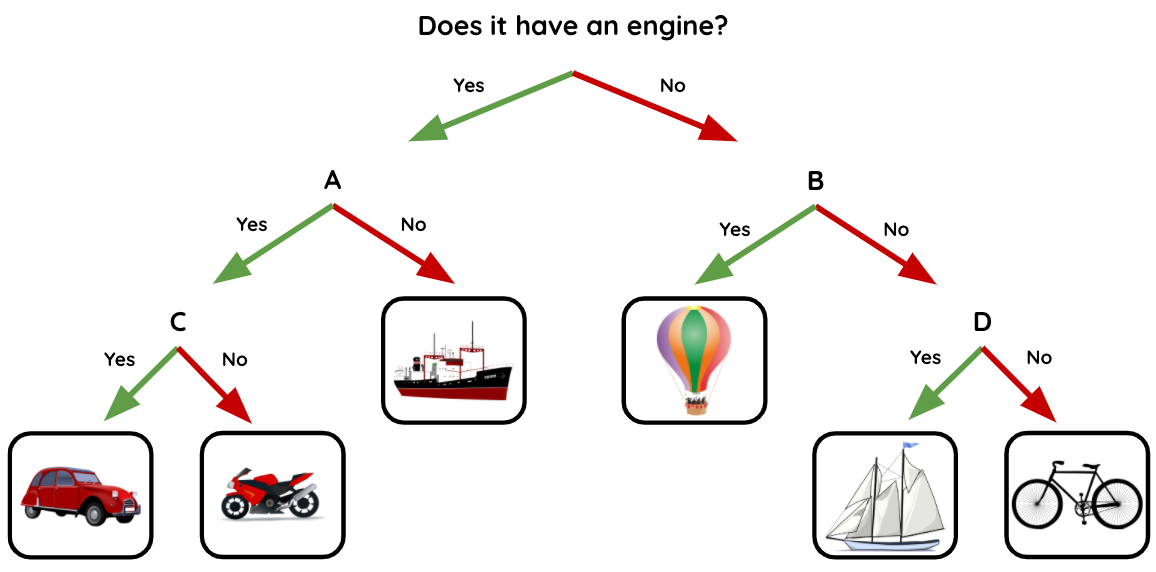
Q7. Circle **3** mistakes in this branching database.



Q8. Which of these best describes the structure of a branching database?

1. Graph
2. Tree
3. Branch
4. Table
5. List

Q9. Where does the question **“Does it float?”** fit into this branching database?



* A
* B
* C
* D

Q10. Which branching database is least well structured?

|  |  |
| --- | --- |
|  |  |

* A
* B
* C
* D

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