

A family tree of animals - BAT



I know humans like to sort things into groups. Here is an example of sorting - follow the arrows and then decide which group us bats would be in. You can put a tick in the box beside the answer (or draw a little bat). You can also answer the question from a human point of view, but if you are answering the questions for bats and humans use a different symbol for each (e.g. a bat shape for bats and a smiley face for humans).

over to you!



1 What are you?

I'm a plant

I'm an animal

2 Have you got a backbone (spine)?

Yes - I have a backbone
(that makes you a **vertebrate**!)

No - I can't feel any knobby
bones down my back.
(if that is the case check
again...)

3 When you were a baby did you drink milk?

Yes - my first food was milk.
(that makes you a **mammal**)

No - my parents fed me
grubs and worms!
(In that case you were
probably a baby bird!)

4 Can you fly using the skin between your fingers as wings?

Yes - hurrah, you are a **bat!**
You belong to a special
group of animals called

No - I can't fly.
You aren't a bat (could you
be human?!)
We can't all be perfect ;o)

"Chiroptera"



A family tree of animals - HUMAN




I know humans like to sort things into groups. Here is an example of sorting - follow the arrows and then decide which group us bats would be in. You can put a tick in the box beside the answer (or draw a little bat). You can also answer the question from a human point of view, but if you are answering the questions for bats and humans use a different symbol for each (e.g. a bat shape for bats and a smiley face for humans).

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What is that animal?

Did you know that an invertebrate is an animal that does not have a backbone and all animals? In the pictures below most of the animals have backbones (vertebrates). Can you spot the ones that do NOT have a backbone? Draw a line to link the animal to the word invertebrate. All the others belong to a big group (vertebrates), that are then sorted into smaller groups which are; mammals, reptiles, birds, fish and amphibians. Draw a line to connecting the animal to their group (also know as a class):

invertebrate

mammal

amphibian

bird

reptile

Over to you!

Bat bodies

We aren't so different, you and I. We too have eyes, ears and a tongue! Of course we have one big difference though: wings! Did you know, like humans, we have four fingers and a thumb, but our fingers are very long and joined together by a **wing membrane**. That's right: bats fly with their hands! Like most mammals, we have a tail and fur, and a lot of different types of bats have a strange shaped nose - called a **nose leaf**.

Zeke here is a gorgeous trident leaf-nosed bat. Can you cut out the labels below and match the labels to the body parts (or write them in)?

