

What makes a reptile a reptile?

This task is about using evidence to decide whether an animal is a reptile or not.

Scientists divide living things into different groups.

The list below shows some of the **features** they use to decide if an animal belongs to the group called reptiles.

Features of reptiles

- They have a backbone.
- They are cold-blooded.
- They breathe with lungs.
- They have dry skin covered with scales. Some also have a hard shell.
- They have ear holes but no ears.
- They have 4 legs or no legs.
- They lay eggs which have a strong, soft shell. A few reptiles have live babies.

a) Use the information from the list to decide whether each of the following animals is a reptile. Give reasons for your decisions.



i) Is this a reptile?

Yes

No

Can't tell

Reason your answer.



ii) Is this a reptile?

Yes

No

Can't tell

Reason for your answer.



iii) Is this a reptile?

Yes

No

Can;t tell

Reason for your answer.



iv) Is this a reptile?

Yes

No

Can't tell

Reason for your answer.



v) Is this a reptile?

Yes

No

Can't tell

Reason for your answer.



vi) Is this a reptile?

Yes

No

Can't tell

Reason for your answer.



vii) Is this a reptile?

Yes

No

Can't tell

Reason for your answer.

b) Why do **you** think scientists all over the world have agreed on the way they group living things.

Give as many reasons as you can.