

6 Kingdom Classification

Name _____

1. Make a claim as to which Kingdom each organism belongs to.
2. List the evidence you gathered in the chart.
3. Back up your claim with a reasoning sentence.



EXAMPLE:

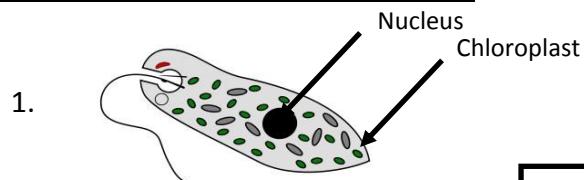
Claim:
A mushroom belongs to the
FUNGI KINGDOM

Characteristics	Observation/ Evidence	What does it mean?
Single-cell or Multi-celled	I can see it with my naked eye	I must be more than one cell
Has a nucleus or does not have a nucleus	Under a microscope, I can see the nucleus.	All cells have a nucleus except bacteria
Makes its own food or is an eater	It is not green Does not have a	It's doesn't make its own food or eat so it must adsorb its food.
Reproduction method	Spores (Google) or can fragment	Sexual and Asexual Reproduction

Reasoning:

A mushroom belongs to the Fungi Kingdom because its cells have a nucleus, it adsorbs its food, and it is multicellular .

Claim:
An euglena belongs to the

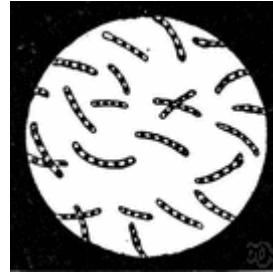


Characteristics	Observation/ Evidence	What does it mean?
Single-cell or Multi-celled		
Has a nucleus or does not have a nucleus		
Makes its own food or is an eater		
Reproduction method		

Reasoning:

An euglena belongs to the

2.



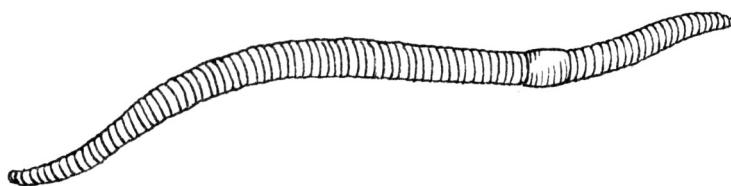
This bacteria from a stomach.

Claim:
This bacteria belongs to the

Characteristics	Observation/ Evidence	What does it mean?
Single-cell or Multi-celled		
Has a nucleus or does not have a nucleus		
Makes its own food or is an eater		
Reproduction method		

Reasoning:
This bacteria belongs
to the

3.

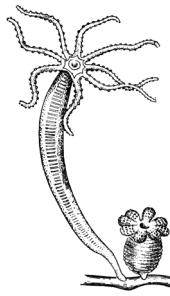


Claim:
An earthworm
belongs to the

Characteristics	Observation/ Evidence	What does it mean?
Single-cell or Multi-celled		
Has a nucleus or does not have a nucleus		
Makes its own food or is an eater		
Reproduction method		

Reasoning:
An earthworm be-
longs to the

4.



A hydra found in the ocean.

Claim:
This hydra belongs to the

Characteristics	Observation/ Evidence	What does it mean?
Single-cell or Multi-celled		
Has a nucleus or does not have a nucleus		
Makes its own food or is an eater		
Reproduction method		

Reasoning:
This hydra belongs
to the

5.



Claim:
An tomato
plant belongs to
the

Characteristics	Observation/ Evidence	What does it mean?
Single-cell or Multi-celled		
Has a nucleus or does not have a nucleus		
Makes its own food or is an eater		
Reproduction method		

Reasoning:
A tomato plant
belongs to the