






Name: \_\_\_\_\_ Date: \_\_\_\_\_

# CLASSIFYING ANIMALS

Animals can be classed. Think of how animals are classed and answer the following questions.

## 1. QUESTION

Write the name of each animal below. Then write the class each of the vertebrates below belongs to.

Animal	Name and Class
	
	
	
	
	

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## 2. QUESTION

Animals with backbones are called \_\_\_\_.

- anthropoids
- vertebrates
- invertebrates
- crustaceans



## 3. QUESTION

Which of the following are invertebrates?

- fish
- arachnids
- insects
- reptiles

## 4. QUESTION

Phylum cordata refers to animals that \_\_\_\_\_.

- have no backbone.
- have a backbone.
- have a hard shell.



## 5. QUESTION

These two belong to the phylum antropoda class of animals.

- amphibians
- arachnids
- insects
- reptiles

**6. QUESTION**

These animals: seal, dog, cat, kangaroo have one thing in common. What is it?

- They sleep long.
- They take the same time to learn to walk.
- They drink milk when they are young.
- They eat the same foods.

**7. QUESTION**

What makes an animal a bird?

- wings
- beak
- feathers
- fur
- hatch from eggs



**8. QUESTION**

Which of the following does not make the animal a fish?

- breathe air
- live in water
- have gills
- have scaly skin.

**9. QUESTION**

An archerfish can do one of the following. It can \_\_\_\_\_.

- crawl on land
- smell the presence of insects with its elephant-like nose
- shoot down passing bugs with a stream of water
- live on both land and in water

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**10. QUESTION**

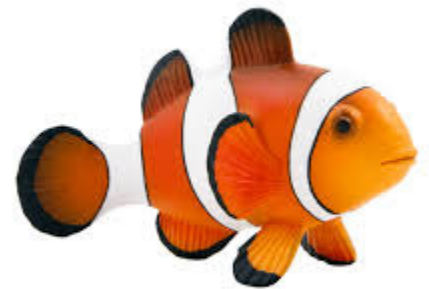
An animal that has a scaly skin, is cold-blooded, and is always born on land belongs to the class of \_\_\_\_\_.

- mammals
- reptiles
- amphibians
- fish

**11. QUESTION**

Which of the following does not describe the class of amphibians?

- born in water
- breathes with gills.
- have a hard covering over its whole body
- live on land when it grows up



**12. QUESTION**

Which is not an example of a mammal?

- a human being
- a whale
- a green sea turtle
- a zebra

**13. QUESTION**

Which of the following is not a fish?

- a clownfish
- an eel
- a perch
- a whale



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**14. QUESTION**

You found some hard-shelled eggs lying on the ground. A little scaly skinned creature hatched out of them. What kind of animal would they be?

- amphibian
- reptile
- mammal
- anthropod

**15. QUESTION**

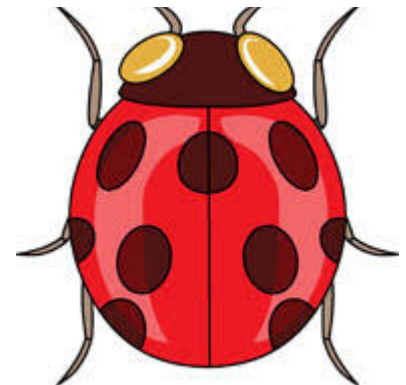
This class of animal can grow back its tail if it was cut off.

- fish
- amphibians
- birds
- reptiles

**16. QUESTION**

The term used to describe many-legged creatures are called \_\_\_\_\_.

- bipods
- arthropods
- millipods
- arachnids



**17. QUESTION**

\_\_\_\_\_ lay eggs that are soft and have no shells.

- amphibians
- reptiles
- birds
- mammals

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**18. QUESTION**

This type of animals traps animals in webs made of silk.

- bees
- arachnids
- spiders
- crustacean

**19. QUESTION**

The following creatures are called \_\_\_\_\_.



- arachnids
- crustaceans
- insects
- vertebrates

**20. QUESTION**

Which of the following is NOT a way for insects to protect themselves?

- painful stings
- pretending to be something else
- smell bad
- taste bad
- squirts water from its mouth

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**21. QUESTION**

A tadpole is a young frog. Before the tadpole becomes an adult, it will have to \_\_\_\_.

- learn how to swim
- go through a metamorphosis
- lay eggs
- hibernate

**22. QUESTION**

I have dry, scaly skin, I live in the desert. My eggs have hard shells, and my babies look just like me. I am....

- a mammal
- an amphibian
- a reptile
- not enough information

**23. QUESTION**

Both amphibians and reptiles are cold-blooded. This means....

- their blood is cold.
- they can't make their own body heat.
- they make their own body heat.

**24. QUESTION**

How is the skin of the amphibian different from that of reptiles?

- Their skin is rough and dry.
- Their skin needs to stay moist.
- Their skin cannot dry out easily.

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**25. QUESTION**

Determine if the following characteristics belong to a reptile or an amphibian.

Tick the block if it is “yes” or place an x if it is a “no” for each characteristic.

This animal...	AMPHIBIANS	REPTILES
...must lay its eggs in water.	<input type="checkbox"/>	<input type="checkbox"/>
...gets its heat from the air, water, or ground around them.	<input type="checkbox"/>	<input type="checkbox"/>
... is covered in scales that help keep moisture in.	<input type="checkbox"/>	<input type="checkbox"/>
... has a jelly-like coating that can dry out easily.	<input type="checkbox"/>	<input type="checkbox"/>
... looks much like its parents when young.	<input type="checkbox"/>	<input type="checkbox"/>
... is tied to the water.	<input type="checkbox"/>	<input type="checkbox"/>
...has claws that are used for digging.	<input type="checkbox"/>	<input type="checkbox"/>



# OBSERVABLE CHARACTERISTICS 1

## Exercises

1. Which one of the following animals is covered with feathers? Circle your answer.



A



B



C

2. Which one of the following animals is covered with scales? Circle your answer.

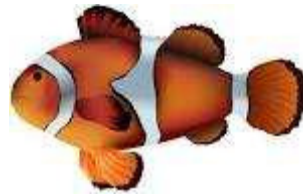
A



B



C



3. Which one of the following animals is covered with fur?

A

B

C



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4. Which one of the following animals is covered with a shell?



**A**



**B**



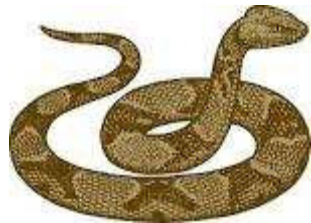
**C**

5. Which one of the following animals moves by crawling?

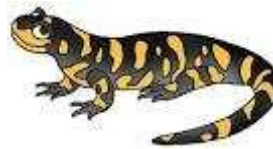
**A**



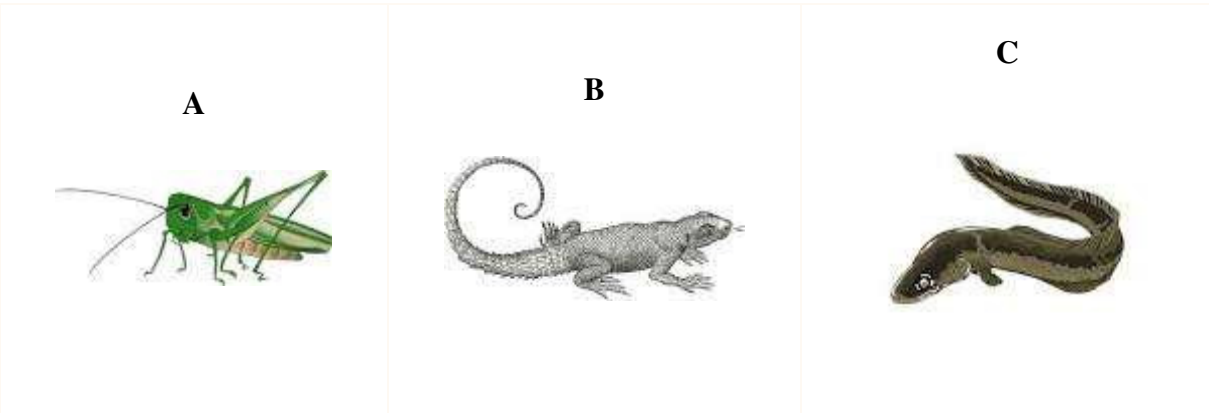
**B**



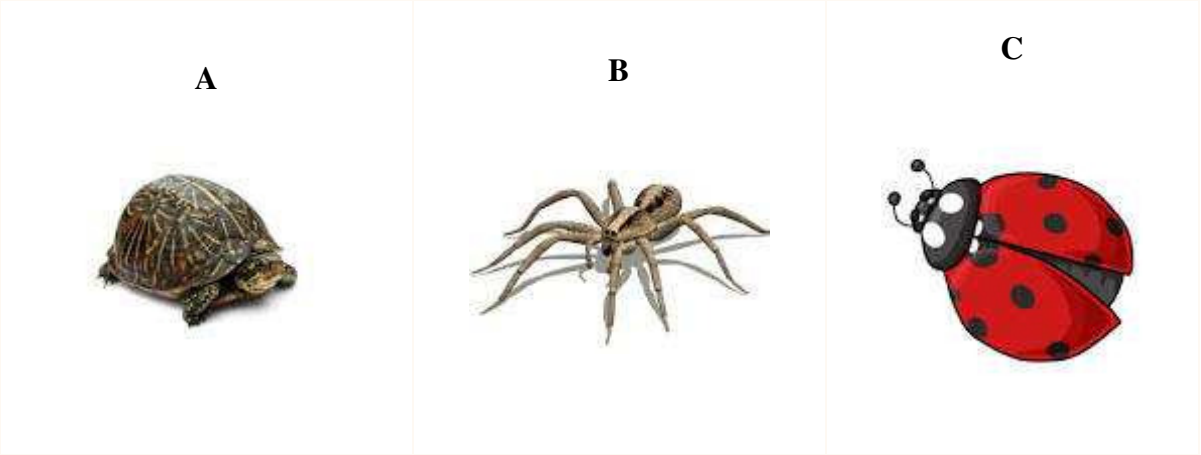
**C**



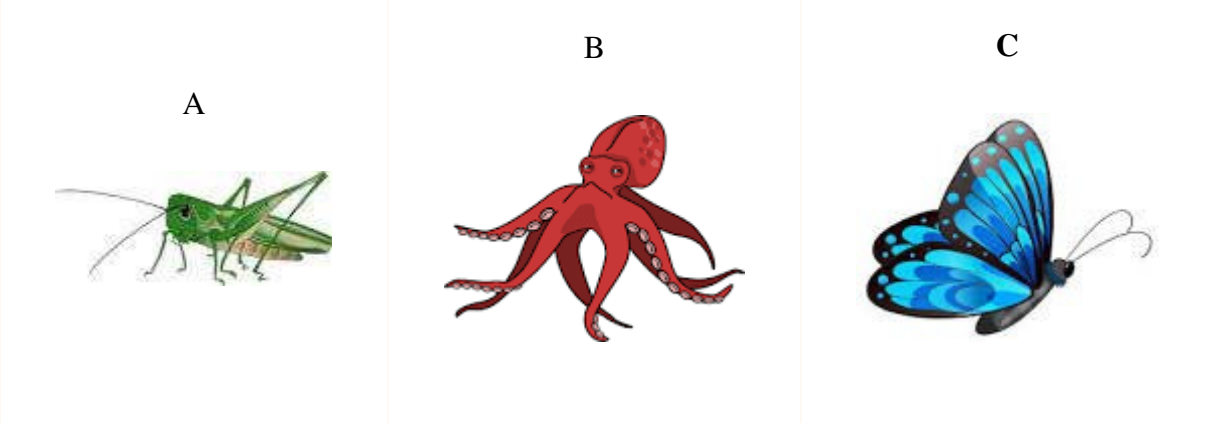
6. Which one of the following animals moves by jumping?



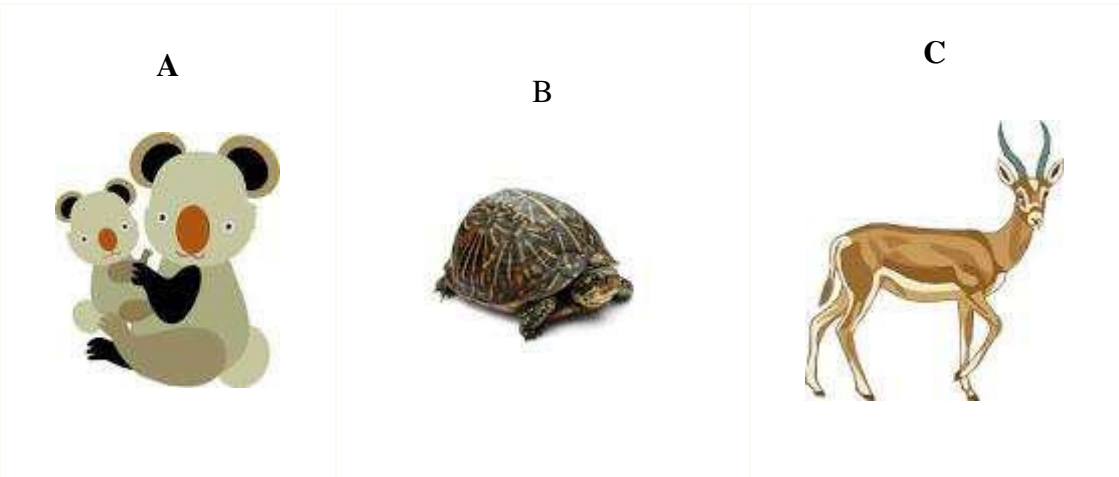
7. Which one of the following animals moves by flying?



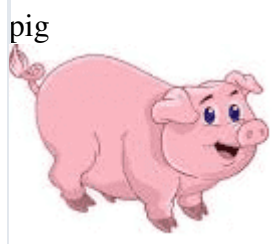
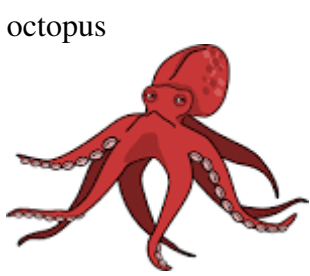
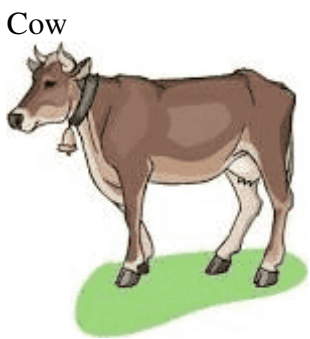
8. Which one of the following animals moves by swimming?



9. Which one of the following animals moves fast?



10. Sort the following animals below according to its observable characteristic. Type your answer in alphabetical order.



crab



turtle

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gazelle

ladybug

parrot



Sort the animals above according to the following:

- a. Animals with tentacles
- b. Animals with horns
- c. Animals with wings
- d. Animals with hard shells
- e. Animals with hooves
- f. Animals with claws
- g. Animals that are insects