

3

WHICH VERTEBRATE HAS *TWO LIVES*?

Name:

Class:

1 What am I? Read the descriptions and write the names of the vertebrate groups.

fish reptile bird amphibian mammal

- a) I have fins and a tail. I have scales. I breathe with gills. I can only live in water. I am a _____.
- b) I breathe with lungs. I have scales. I lay eggs on land. I sometimes have a shell. I am a _____.
- c) I have moist skin. I can live on the land and in water. I change through a process called metamorphosis when I grow. I am an _____.
- d) I am viviparous. My young drink the milk I produce. I have fur or hair. I am a _____.
- e) I have a beak and two wings. I also have feathers. I am oviparous. I am a _____.

2 Complete the texts. Then draw and label the two invertebrates.

antennae soft six cephalopods wings tentacles
exoskeleton water insects shell land

Ants are arthropods. They belong to a group called a) _____. They live on b) _____. They have a hard c) _____ which protects their body. They have d) _____ legs and e) two _____. Some ants have f) _____ and can fly.

Octopuses are molluscs. They belong to a group called g) _____. They live in h) _____. They have a i) _____ body but they do not have a j) _____. They use their k) _____ to move through the water.

3 Complete the chart.

	NUTRITION	REPRODUCTION	RESPIRATION	BODY COVERING
Mammals	carnivores herbivores omnivores	_____ _____ _____ Monotremes lay eggs.	_____ _____ _____ _____	_____ _____ _____ _____
Birds	_____ _____ _____ _____	_____ _____ _____ _____	_____ _____ _____ _____	_____ _____ _____ _____
Fish	_____ _____ _____ _____	_____ _____ _____ _____	_____ _____ _____ _____	scales _____ _____ _____ _____
Reptiles	_____ _____ _____ _____	Oviparous Lay eggs on land	_____ _____ _____ _____	_____ _____ _____ _____
Amphibians	_____ _____ _____ _____	_____ _____ _____ _____	Young: gills Adult: lungs and skin	_____ _____ _____ _____

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WHICH VERTEBRATE HAS *TWO LIVES*?

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1 Choose the correct word and stick or write it next to the definition.

a) These animals have a backbone.

b) These animals lay eggs.

c) These animals eat meat and plants.

d) These animals have live babies.

e) These animals do not have a backbone.

f) These animals only eat meat.

g) These animals are mammals but they lay eggs.

h) These animals only eat plants.

Monotremes

Invertebrates

Oviparous

Herbivores

Viviparous

Carnivores

Vertebrates

Omnivores

2 Complete the words.

- a) Frogs and salamanders belong to this group. A _____
- b) The transformation that happens to frogs as they grow.
M _____
- c) This is the largest group of invertebrates. A _____
- d) Octopuses and squids belong to this invertebrate group. C _____
- e) Centipedes and millipedes belong to this invertebrate group.
M _____
- f) Some animals use this to hide from other animals. C _____
- g) This protects many invertebrates' bodies. E _____
- h) Animals do this to take in oxygen. B _____

3 Order the words to make questions, then, answer the questions.

a) do / lions / eat / what / ?

b) whales / where / live / do / ?

c) fish / scales / got / have / ?

d) fly / can / penguins / ?

e) viviparous / reptiles / are / amphibians / and / ?

f) are / birds' / different / why / beaks / shapes / ?
