

Lesson 4: How are animals classified?

Before You Read Lesson 4

Read each statement below. Place a check mark in the circle to indicate whether you agree or disagree with the statement.

	Agree	Disagree
1. Scientists divide vertebrates into two main groups.	<input type="radio"/>	<input type="radio"/>
2. All mammals use lungs to breathe.	<input type="radio"/>	<input type="radio"/>
3. All arthropods are invertebrates.	<input type="radio"/>	<input type="radio"/>
4. A spider is an insect.	<input type="radio"/>	<input type="radio"/>

After You Read Lesson 4

Reread each statement above. If the lesson supports your choice, place a check mark in the *Correct* circle. Then explain how the text supports your choice. If the lesson does not support your choice, place a check mark in the *Incorrect* circle. Then explain why your choice is wrong.

	Correct	Incorrect
1. _____ _____	<input type="radio"/>	<input type="radio"/>
2. _____ _____	<input type="radio"/>	<input type="radio"/>
3. _____ _____	<input type="radio"/>	<input type="radio"/>
4. _____ _____	<input type="radio"/>	<input type="radio"/>



Notes for Home: Your child has completed a pre/post inventory of key concepts in the lesson.

Home Activity: Brainstorm a list of animals and have your child place each animal into as many of the groups mentioned in the text as possible.

Name _____

Reviewing Terms: Matching

Match each description with the correct word. Write the letter on the line next to each description.

- | | |
|------------------------------------|------------------|
| _____ 1. animals with backbones | a. invertebrates |
| _____ 2. animals without backbones | b. vertebrates |

Reviewing Concepts: Sentence Completion

Complete each sentence with the correct word.

- _____ 3. _____ are a type of vertebrate with scales that live only in water. (Reptiles, Fish)
- _____ 4. Warm-blooded vertebrates with hair or fur are called _____. (mammals, birds)
- _____ 5. Alligators and crocodiles are examples of _____. (reptiles, amphibians)
- _____ 6. Most of the animals in the world are _____. (vertebrates, invertebrates)
- _____ 7. Insects, spiders, and crabs are _____. (arthropods, sponges)
- _____ 8. Snails are _____. (mollusks, amphibians)

Applying Strategies: Sequence

9. Some of the steps in the life of a Burmese python are listed below, but they are out of order. Use the clue words to write the sentences in the correct order. (2 points)

First, the mother python lays eggs.

Finally, the mother python leaves and the young care for themselves.

Next, the mother python keeps the eggs warm.

Then the eggs hatch.
