Unit A • Chapter 3

Name _____
Date _____

Chapter Assessment

Types of Animals

Vocabulary **4 points each**

Match each term in Column B with its meaning in Column A.

	Column A	Column B
D	1. An animal with feathers and wings	A. oxygen
G	2. An animal with dry, scaly skin	B. vertebrate
F	3. An animal with moist skin and no scales	C. mammal
B	4. An animal that has a backbone	D. bird
A	5. A gas animals need that is found in air and water	E. fish
H	6. An animal that has no backbone	F. amphibian
E	7. An animal with gills that lives in the water	G. reptile
C	8. An animal with fur or hair that makes milk for its young	H. invertebrate

Science Concepts **4 points each**

Write the letter of the best choice.

C 9. Which is something that **all** animals need?
- **A.** fur
- **B.** lungs
- **C.** oxygen
- **D.** warmth

J 10. Which animal is a reptile?
- **F.** bear
- **G.** bird
- **H.** monkey
- **J.** snake

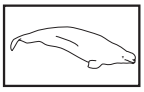
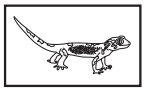
© Harcourt

Name _____

C 11. Which is a trait of **all** birds?
- **A.** They can all fly.
- **B.** They are all born with gills.
- **C.** They all hatch from eggs.
- **D.** They all feed their young milk.

F 12. Which animals are in the same group?
- **F.** crocodile and snake
- **G.** frog and worm
- **H.** ladybug and shark
- **J.** spider and fish

B 13. Which animal has no backbone?

A. 
C. 
B. 
D. 

G 14. Which of these is **not** a trait of mammals?
- **F.** have hair or fur
- **G.** have scales
- **H.** feed milk to their young
- **J.** breathe with lungs

C 15. How are insects and spiders alike?
- **A.** They both have eight legs.
- **B.** They both are vertebrates.
- **C.** They both have an outer body covering.
- **D.** They both have two body parts.

© Harcourt

Name _____

J 16. Josh's brother made this table to help Josh learn about animals.

Type of Animal	Trait
amphibian	has gills as an adult
bird	lives on land and under water
fish	has feathers
reptile	has skin with scales

He told Josh that only one kind of animal is correctly paired with its trait. Which kind is this?
- **F.** amphibian
- **G.** fish
- **H.** bird
- **J.** reptile

Inquiry Skills **8 points each**

17. Animals have characteristics that make them part of a group. **Compare** and **contrast** reptiles and amphibians.

Reptiles and amphibians are both vertebrates. Reptiles have dry skin and scales. Amphibians have moist skin.

18. A scientist finds an animal's nest. The nest has pieces of eggshell and feathers. **Infer** what this animal is and how it will get from place to place. Explain.

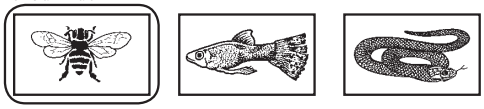
The animal must be a bird because it hatched from an egg and has feathers. Since most birds can fly, it will probably fly from place to place.

© Harcourt

Name _____

Critical Thinking **10 points each**

19. Circle the animal that is **most** unlike the others. Then tell why you chose this animal.



The honeybee should be circled because it does not have a backbone as the other two animals do.

20. A friend tells you that frogs and fish belong to the same group of animals because they can both live in a pond. Do you agree or disagree? Explain.

I disagree. Frogs are amphibians, not fish. Fish spend their entire lives in water, but frogs spend only part of their time in water. Adult frogs breathe with lungs, fish breathe with gills. Also, fish have scales, but frogs do not.

© Harcourt

© Harcourt