

Use the following website to answer the questions
www.hhmi.org/coolscience/critters/critters.html

1. Before doing ANY of the challenges, list **all** the traits the five animals on the Classifying Critters page have in common. _____

2. **Challenge One:** What do all birds have in common? _____

What is incorrect about the other two statements? _____

(Click on correct answer and "Now Go On" to move to Challenge Two)

3. **Challenge Two:** What do all amphibians have in common? _____

What is incorrect about the other two statements? _____

(Click on correct answer and "Now Go On" to move to Challenge Three)

4. **Challenge Three:** What do all mammals have in common? _____

What is incorrect about the other two statements? _____

(Click on correct answer and "Now Go On" to move to Challenge Four)

5. **Challenge Four:** What do all fish have in common? _____

What is incorrect about the other two statements? _____

(Click on correct answer and "Now Go On" to move to Challenge Five)

6. **Challenge Five:** What do all reptiles have in common? _____

What is incorrect about the other two statements? _____

After completing the five challenges, answer the following questions in complete sentences.

7. How can a dog be related to a cat? _____

8. Why are scientists more interested in the details of internal and external structures than in the behavior or general appearance of a vertebrate? _____

9. Complete the attached concept map.