

NAME: _____ DATE: _____ CLASS PERIOD: _____

HELLBENDER QUICK QUIZ!

Use what you learned today to answer the following questions.

List two habitat requirements of the eastern hellbender:

1. _____

2. _____

In an Appalachian stream ecosystem, hellbenders are competing for available nest space. Let's say that, compared to last year's breeding season, competition between hellbenders this year has **decreased**. Propose **two** possible explanations for why competition decreased from last year to this year.

3. _____

4. _____

5. Hellbenders perform which of the following unique reproductive behaviors?
- a) Females carry the eggs around on their backs until they hatch.
 - b) Males guard the eggs underneath large boulders until they hatch.
 - c) Males and females cooperate to take care of juveniles after the eggs hatch.
 - d) Hellbender eggs are usually left under tree branches without parental care.

Give two reasons why you think it is important to study hellbender salamanders.

6. _____

7. _____
