

Name: _____

Period: ____ Date: _____

Chapter 12 Marine Vertebrates: Fishes

TEST Review

Use your textbook and notes to complete this review.

1. What are 3 structures all chordates have (p281)?
2. What class are jawless fish in? Describe jawless fishes (p283).
3. What are the 2 species of jawless fish? How are they different?
4. What is cartilage (p283)?
5. What are 5 characteristics of all CHONDRICHTHYES?
6. What is a spiracle (p285)?
7. How do skates and rays differ?
8. *List and describe* the **7 SENSES** sharks have.

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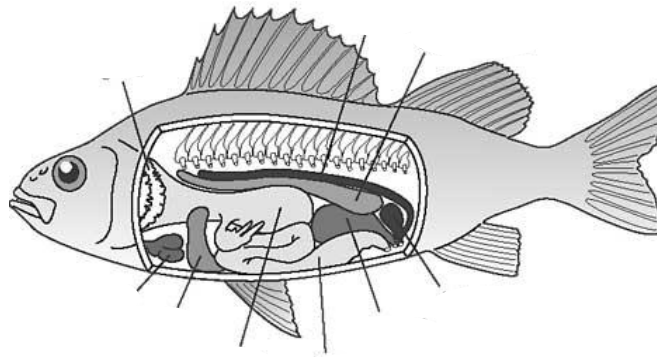
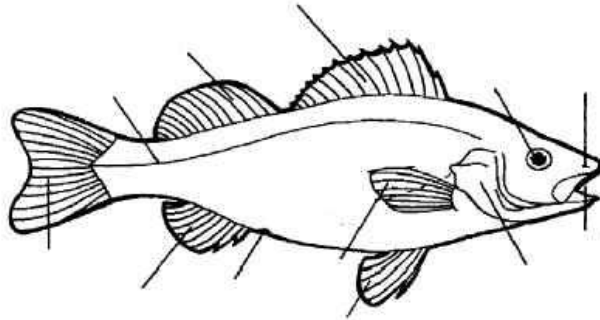
9. Do all sharks need to be in constant motion? Why or why not?

10. What 3 characteristics do all OSTEICHTHYES share?

11. What is the function of the operculum in fish (p292)?

12. What are nares (p296)? How do they differ from spiracles?

13. Label the fish diagrams below:



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14. Which organ is used for buoyancy in bony fish?

15. How do bony fish reproduce?

16. How do fish breathe? Explain what happens.

17. Using your notes, fill in the table below:

Class	Skeletal Structure	Feeding Relationship	Gill Slits or Operculum?	Species Examples
Agnatha (_____)				
Chondrichthyes (_____)				
Osteichthyes (_____)				