

Name: _____

Date: _____ Period: _____

Worksheet: Cartilaginous Fish and Sharks

Directions: Read each question carefully and circle the correct answer below.

- What is the flexible connective tissue composed of cells and protein?
 - cartilage
 - spiracles
 - placoid scales
 - rigid fins
- Which in *not* any example of a cartilaginous fish?
 - skates
 - rays
 - sharks
 - dolphins
- What are the tiny teeth that are embedded in the skin that point backwards?
 - cartilage
 - spiracles
 - placoid scales
 - rigid fins
- What are the breathing holes located on their dorsal side behind each side of the eyes?
 - cartilage
 - spiracles
 - placoid scales
 - rigid fins
- How long have sharks been evolving on our planet?
 - 100 million years
 - 300 million years
 - 500 million years
 - 800 million years
- Which in *not* any example of a shark?
 - Goblin
 - Mako
 - Piper
 - Greenland
- How much does the liver account for in a shark's body?
 - 1/3 of its body weight
 - 2/3 of its body weight
 - sharks do not have a liver
 - none of the above
- What happens to unborn sharks in the womb of a sand tiger shark?
 - They eat their siblings.
 - They stay close to conserve heat.
 - They develop human like characteristics.
 - They attempt Amullae of Lorenzini
- What allows for a shark to pick up sound vibrations over great distances.
 - spiracle holes
 - dorsal fin
 - lateral line organs
 - acute sense of smell
- What part of the male shark is used to deliver sperm to the female shark's reproductive tract?
 - lateral line organs
 - claspers
 - caudal fin
 - spiracles