

ANSWERS TO FISH EXAMINATION

1. Write down three ways that all fish are alike. (15)

- a) All fish live in water.
- b) All fish have fins.
- c) All fish have gills.
- d) Most fish have scales.

Data Sheet #2858 How All Fish Are Alike

2. Write three important steps in the life of a fish. (15)

- a) eggs hatching
- b) baby fish hiding
- c) grown fish eating small fish
- d) mother fish laying eggs
- e) father fish guarding eggs

Data Sheet #2859 The Life of a Fish

3. Draw pictures of five different kinds of fish. Label each picture with the name of the fish. (25)

Answers will vary. Data Sheet #2860 Different Kinds of Fish

4. Tell where each of the five fish you drew lives and something else you know about it, like what food it lives on. (25)

Tuna, catfish, rays, trout, salmon, sharks, eels, sardines, sea horses (or any other).

Data Sheet #2860 Different Kinds of Fish. Answers should tell if the fish live in fresh or salt water, open ocean or on the bottom, etc., from the data sheet.

5. Tell the steps a food fish like tuna or sardines goes through in getting from living in the sea to being fish meat in cans. (5)

Most of the fish that people eat are ocean fish, like tuna and salmon and sardines. All over the world, fishermen go out in the ocean on boats to catch fish. Most fish are caught by spreading big nets to trap them. The boat spreads the net in a big circle around the place where the fish are, then slowly closes it up so the fish are caught inside. Then the net is hauled on board and the fish are dumped in the bottom of the boat. After the fish are caught, they are usually taken to a processing plant where the meat of the fish is separated from the skin and bones and other parts. Factory ships can do this processing right on board. The meat may be packed in cans, or delivered to markets fresh or frozen. Data Sheet #2862 Living with Fish

6. Tell what the food chain is and how it works for fish. Also tell how other animals and people may be part of it. (10)

Small fish eat even smaller ocean plants and animals. Bigger fish eat the small fish, and even bigger fish eat them. Some birds eat fish. Some land animals like bears and raccoons also sometimes eat fish. This chain of smaller fish being caught and eaten by bigger fish, and the bigger fish in turn being caught and eaten by still bigger fish or other animals is called a food chain. It is called a chain because everything is connected. The food chain is nature's way of making sure all the creatures get fed. People also sometimes eat fish, so people are part of the food chain. Data Sheet #2862 Living with Fish

7. Tell some other ways that fish may affect people and other creatures in the world. (5)

- a) They eat baby mosquitoes.
- b) They help keep the water clean by eating weeds.
- c) Fishermen go out in the ocean on boats to catch fish for food.
- d) Parts of fish not used for food may be used for fertilizer.
- e) They are fun to catch for sport.
- f) They are fun to watch and take pictures of under water.
- e) They are interesting and pretty in aquariums.

Data Sheet #2862 Living with Fish