

Name _____

Period _____

Finding Nemo

1) When Nemo's father says "a fish can breathe out here" – fish use this organ system to breath

- a) Eyes
- b) Kidneys
- c) Gills
- d) Fins

2) Recall the part of the movie in which Nemo's mother looks at her eggs, based on this information what kind of fertilization do fish have?

- a) Internal
- b) External
- c) Bilateral
- d) Complex

3) List at least 2 characteristics does Nemo have that are similar to his parents?

4) List one natural predator of Clown fish

5) What adaptation do Clown fish have in order to protect themselves from predators?

- a) Being able to live inside a stinging anemone
- b) Having fins to swim
- c) Having white stripes to deter predators
- d) Having big mouths to scare away predators

6) What functions do you think the fins serve in fish?

7) List at least two ways in which fish are adapted for life under water – (hint: how do they breath? How do they move? Would they be able to live this way on land?)

8) How is the fish near the bottom of the ocean adapted to living in the dark?

9) How do jelly fish protect themselves?

10) What are some things that are not realistic about the movie?

11) What can the adult sea turtles do that their younger offspring need to learn? (hint: how do they get around?)

12) Multicellular organisms are composed of cells that make up tissues, which in turn make up organs and organ systems, how can you tell whether fish are multicellular or unicellular. Explain.

13) Draw one of your favorite animals and draw a line of symmetry through it.

14) Which organ systems are shared by both fish and birds?

- a) Respiratory system
- b) Nervous system
- c) Reproductive system
- d) all of the above

15) What did you learn from the movie about different ways of fertilization, adaptations of animals, and similarities of multicellular organisms? What was your favorite part of the movie? Why