

Finding Nemo

1. When Nemo's father says "a fish can breathe out here" – fish use this organ system to breathe
 - 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 two [2] characteristics Nemo has that are similar to his parents?
4. List one natural predator of Clownfish.
5. Identify predator-prey pairs in the movie.
6. What adaptation do Clownfish 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
7. Identify producers in the movie.
8. Identify any herbivores in the movie.

9. Identify any carnivores in the movie.

10. What are the common residents of the deep ocean?

11. List at least two [2] ways in which fish are adapted for life underwater. [Hint: how do they breathe? How do they move? Would they be able to live this way on land?]

12. Identify an example of symbiosis viewed in the movie.

13. What functions do you think the fins serve in fish?

14. How is the fish near the bottom of the ocean adapted to living in the dark?

15. How do jellyfish protect themselves?

16. List some things that are not realistic about the movie?

17. What can adult sea turtles do that their younger offspring need to learn? [Hint: how do they get around?]

18. 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?

19. Which organ system is shared by both fish and birds?

- a. respiratory system
- b. nervous system
- c. reproductive system
- d. all of the above

20. What did you learn from the movie about different ways of fertilization, adaptations of animals, and similarities of multicellular organism?

21. What class of fish does Marlin, Coral, and Nemo belong to?

22. What type of fish is Marlin Cora, and Nemo? What family do they belong to?

Common Name: _____

Family: _____

23. What type of organism does Marlin and Nemo live in? What is the class this organism belongs to?

24. Internet Research: What is the family name of the barracuda?

25. What type of fish is Bill [longsnout with black spot near caudal fin]? What family does Bill belong to?

26. Name the class of fish Mr. Ray belongs to.

27. Name the class of fish Bruce belongs to.
28. What type of shark is Bruce? Anchor?
29. Name the class of organisms Jacque belongs to.
30. What phylum is represented by the character Peach?
- Give one characteristic of the family _____
31. What type of organism is present in the “lure” of the deep-sea anglerfish that makes it “glow”?
32. When the school of fish is doing “impressions”, explain why Dory’s guess of “clam” is accepted as “close enough” when the fish did the impression of an octopus. You should mention a specific level of classification in your answer.
33. What class of organisms does “squishy” belong to [the jellyfish]? What structure, unique to this class, does “squishy” have that “stung” Dory?
34. The barnacles attached to the whale that Marlin and Dory ride in belong in what class of organism?
35. Identify the suborder the whale, which transports Marlin and Dory, belongs to. What is the name of the structures present in this whale that is characteristic of these whales?
36. In the film there are several examples of symbiotic relationships. Choose one and describe the interaction between the organisms.

For each character, write down the letter of the species it is supposed to represent.

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|------------------------|---|
| _____ 37. Anchor | a. Clownfish |
| _____ 38. Baracuda | b. Black Tip Reef Shark |
| _____ 39. Bloat | c. Cleaner Shrimp |
| _____ 40. Bruce | d. Bicolor Blenny/Royal Gamma Basslet |
| _____ 41. Bubbles | e. Hammerhead |
| _____ 42. Chum | f. Sea Horse |
| _____ 43. Deb | g. Gulf Flounder |
| _____ 44. Dory | h. Black and White Humbug [4-Stripe Damselfish] |
| _____ 45. Nigel | i. Sea Star |
| _____ 46. Gill | j. Pink Seastar |
| _____ 47. Gurgle | k. Great Baracuda |
| _____ 48. Jacques | l. Moorish Idol fish |
| _____ 49. Mr. Johanson | m. Yellow Tang |
| _____ 50. Mr. Ray | n. Fine-spotted Porcupine fish |
| _____ 51. Nemo | o. Green Sea Turtle |
| _____ 52. Pearl | p. Yellow Longnose Butterflyfish |
| _____ 53. Sheldon | q. Regal Blue Tang |
| _____ 54. Tad | r. Common Pelican |
| _____ 55. Peach | s. Mako Shark |
| _____ 56. Crush | t. Flapjack Octopus |