

# ● Building Artificial Coral Reefs

Cross out the statements that **DO NOT** agree with the textbook.

1. Coral reefs are the homes of beautiful tropical fish and other marine organisms.
2. Coral reefs are built by small animals called sponges.
3. Offshore coral reefs are the cause of terrible storms in coastal communities.
4. Coral reefs form when the shells of thousands of corals join.
5. Sponges give off chemicals that harden around their soft bodies to form coral heads.
6. Water pollution from oil, gas, and fertilizers can damage corals.
7. Young fish live in and around coral reefs.
8. Divers have noticed fewer species of fish around shipwrecks than above flat, sandy ocean bottoms.
9. Most artificial reefs stay in one place, even after heavy storms.
10. Artificial reefs made of metal have a long life span because metal resists rusting in seawater.
11. There are between 35 000 and 60 000 marine species in and around healthy coral reefs.
12. Reef balls are made of concrete that readily dissolves in seawater.
13. Because they have many holes, water can easily flow through reef balls.
14. The rough stony surfaces of reef balls make it hard for tiny marine organisms to attach themselves to the structure.
15. Reef balls can be placed exactly where they are needed in a damaged coral reef.

Write the letter of the term that best completes each sentence.

- \_\_\_\_\_ 16. Which kind of chemical found in water pollution can damage coral reefs?  
a. oil                      b. gas                      c. fertilizers                      d. all of these
- \_\_\_\_\_ 17. Offshore coral reefs provide homes for the young of \_\_\_\_\_ species that people eat.  
a. sponge                      b. coral                      c. fish                      d. starfish
- \_\_\_\_\_ 18. Which of the following has NOT been used as an artificial coral reef?  
a. oil rigs                      b. plastic pipe                      c. old tires                      d. steel drums
- \_\_\_\_\_ 19. Reef balls are made out of a special kind of \_\_\_\_\_ that does not dissolve in seawater.  
a. concrete                      b. steel                      c. rubber                      d. plastic
- \_\_\_\_\_ 20. Because reef balls are molded around a \_\_\_\_\_, they can be moved to the site easily.  
a. basketball                      b. balloon                      c. boat                      d. steel drum