

Name: _____

Date: _____ Period: _____

Worksheet: The Coral Reef

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

- Where are coral reefs found throughout the world?
 - mostly in the United States
 - mostly in New York
 - most in Europe
 - in tropical areas
- What is the hard substance produced by coral polyps?
 - carbon dioxide
 - carbon
 - calcium
 - calcium carbonate
- Which of the following organisms is the coral polyp related to?
 - jellyfish
 - limestone
 - clown fish
 - sand shark
- Why is the coral reef an important part of the marine environment?
 - they release oxygen
 - they give the algae color
 - they produce oxygen
 - they serve as protection for fish species
- Where is the largest Coral Reef formation on earth?
 - Alaska
 - Antarctica
 - Australia
 - Austria
- What is the term to describe a relationship of mutual benefit?
 - symbiosis
 - atoll
 - photosynthetic algae
 - polyps
- Which of the following is correct about the Great Barrier Reef?
 - It can be seen from outer space.
 - It is over 3,000 kilometers long.
 - It grows up to three meters a year.
 - It is 3,000 years old.
- What type of coral reef forms a ring around a sunken island?
 - Atoll Reef
 - Fringing Reef
 - Barrier Reef
 - none of the above
- What are some ways the inhabitants of a coral reef avoid detection?
 - use of biodiversity
 - camouflage
 - polyp spawning
 - zooxanthellae
- How many different types of fish species live in and around coral reefs?
 - 1,000 different species
 - 2,000 different species
 - 3,000 different species
 - 4,000 different species