

# True or False

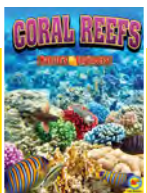
Follow the instructions to complete the activity.

NAME

DATE

Using the information in *Coral Reefs*, verify whether the following information is true or false. Check your answers in the book. List the page number where you found your information beside your answer.

- |             |  |                                |             |                      |
|-------------|--|--------------------------------|-------------|----------------------|
| Statement 1 | <input type="text" value="Reefs are made by tiny animals called corals."/>                             | <input type="checkbox"/> True  | Page Number | <input type="text"/> |
|             |  | <input type="checkbox"/> False |             |                      |
| Statement 2 | <input type="text" value="Many coral species build reefs by making only one shape."/>                  | <input type="checkbox"/> True  | Page Number | <input type="text"/> |
|             |  | <input type="checkbox"/> False |             |                      |
| Statement 3 | <input type="text" value="Coral polyps stay hidden inside their shells during the day."/>              | <input type="checkbox"/> True  | Page Number | <input type="text"/> |
|             |  | <input type="checkbox"/> False |             |                      |
| Statement 4 | <input type="text" value="Coral reefs can be very large because they grow very quickly."/>             | <input type="checkbox"/> True  | Page Number | <input type="text"/> |
|             |  | <input type="checkbox"/> False |             |                      |
| Statement 5 | <input type="text" value="Many fish have bright colors and patterns to help them hide in the coral."/> | <input type="checkbox"/> True  | Page Number | <input type="text"/> |
|             |  | <input type="checkbox"/> False |             |                      |



# Image Match

Follow the instructions to complete the activity.

NAME

DATE

Using information found in the book, match each image to the sentence that best describes it. Write the number for each sentence in the space provided.

**Image**

**Number**



**Sentence 1**

One type of coral is shaped like a brain.



**Sentence 2**

Coral reefs are home to many kinds of ocean life.



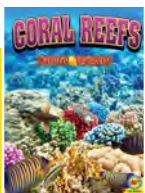
**Sentence 3**

A reef begins with just one coral polyp.



**Sentence 4**

The Great Barrier Reef is so big that it can be seen from outer space.



Nature's Engineers

Coral Reefs

Reference: All Pages

## Fill in the Blanks

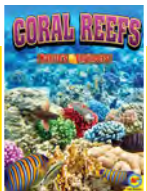
Follow the instructions to complete the activity.

NAME

DATE

Use the information found in *Coral Reefs* to help you complete the following activity.

1. Coral  are tiny animals, small enough to fit on the tip of a pencil.
2. A reef begins with one polyp attaching itself to a rock or the sea .
3. The polyps keep  and join more colonies to form a reef.
4. Coral reefs help protect the coast by preventing .
5. Coral polyps reach their  out into the water to catch food.
6. Corals can get energy from  that live inside the polyps.



Complete the statements by writing the correct number in the box.

Brain coral can grow up to this many feet tall.

**1**

Some corals grow less than this many inches each year.

**85**

Most reefs are less than this many feet below the ocean surface.

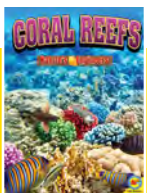
**6**

Corals grow well in water that is below this many degrees Fahrenheit.

**25**

Approximately this percentage of all sea creatures make coral reefs their home.

**230**



# Coral Reefs

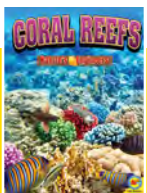
Follow the instructions to complete the activity.

NAME

DATE

Using the information found on page 15 of the book, as well as the library and online content, research the three main types of coral reefs. Beside each entry, write a short description of the reef. Once you are finished, find a partner and discuss your findings.

	Coral Reef	Description
1.		
2.		
3.		



## Quiz

Test your knowledge by answering these quiz questions.

NAME

DATE

**1** What kind of corals build reefs?

**2** How tall can brain coral grow?

**3** What is the biggest reef in the world?

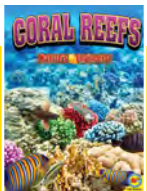
**4** What is the most common kind of coral reef?

**5** What gives a coral reef its color?

**6** What eats away at coral polyp shells?

**7** What kind of starfish eats coral?

**8** What percentage of sea creatures live in coral reefs?



## Key Words Match-Up

Write the words from the list below in the box above the correct definition for each word.

NAME

DATE

### KEY WORDS



habitat	reef
atoll	colonies
remains	algae
erosion	species
acidic	predators

1.   
a chemical property that makes some things taste sour

2.   
tiny, plant-like organisms that live in water and produce oxygen

3.   
a ring of coral with a lagoon, or pool of water, inside it

4.   
groups of animals that live together and act as a single organism

5.   
the act of wearing away a surface

6.   
the type of place where plants or animals normally grow or live

7.   
animals that hunt other animals for food

8.   
a ridge of rock, coral, or sand just below the ocean surface

9.   
parts of a living thing that are left when it dies

10.   
a group of animals or plants that are similar

