

# Review Helper for Test

NAME \_\_\_\_\_

TEXT FEATURES

DATE \_\_\_\_\_

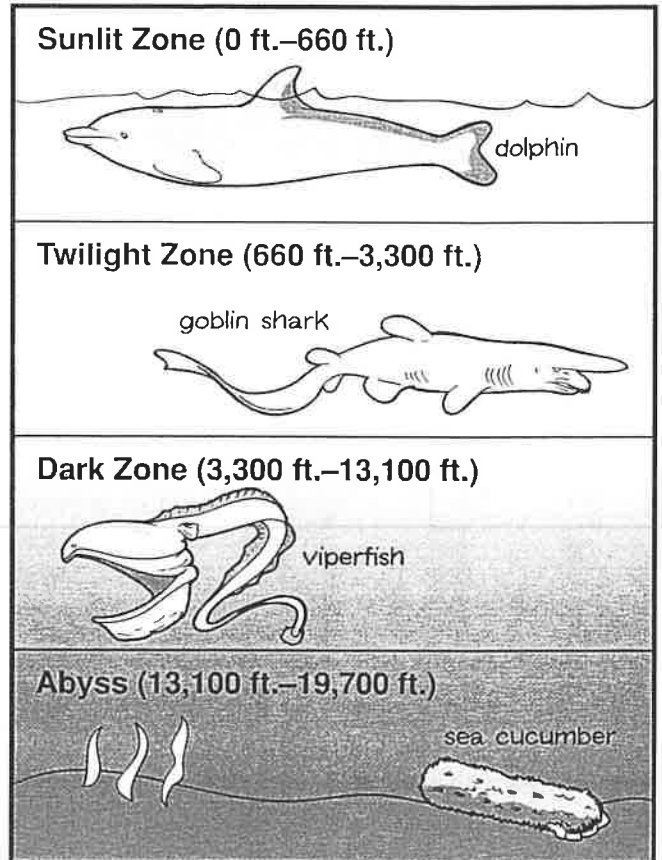
USING A DIAGRAM

## Ocean Zones

Use the passage and the diagram to answer each question.

There are four main zones in the ocean. Most plant and animal life forms live in the top zone, the sunlit zone. There is not enough sunlight in the other three zones for many living things to survive. Some species, however, can live in the dark, cold waters below the sunlit zone.

### Zones of the Ocean



1. How many zones are there in the ocean?  
\_\_\_\_\_
2. Which zone is the deepest?  
\_\_\_\_\_
3. Which zone probably has the most amount of sunlight?  
\_\_\_\_\_
4. If a diver swam to a depth of 200 feet, in which zone would he be?  
\_\_\_\_\_
5. What kinds of life are found on the ocean floor? \_\_\_\_\_
6. In which zone does the viperfish live? \_\_\_\_\_
7. Which zone probably has the least amount of sunlight? \_\_\_\_\_
8. Do you think the sea cucumber needs much light to survive? Why or why not?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Name \_\_\_\_\_

Date \_\_\_\_\_

Text features and search tools

# Fresh-Picked Facts

Read.

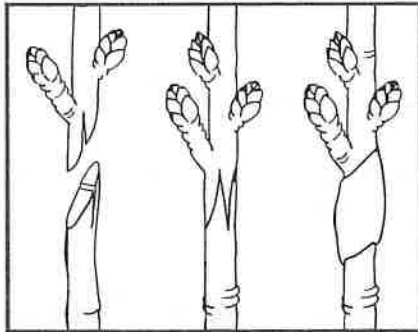
  <http://content.redsappleorchard.org/growingapples>

 **Red's Apple Orchard**     email  print

## Growing Apples

### Planting a Tree

You just finished a yummy McIntosh apple (see [Types of Apples](#)). Now you want to grow a McIntosh tree in your backyard. You've come to the right place. The folks here at Red's Apple Orchard know all about apples, and we know growing a tree is not as easy as it might seem.



A McIntosh apple tree will not grow just from planting the apple's seeds. Apple trees must be grafted to grow (see [Grafting](#)). A grower cuts a *scion*, or branch that produces fruit, from an established tree. He or she then grafts it to a *rootstock*. The rootstock is either a root of a tree or a root plus a stem. Grafting will allow the new tree to produce apples in about three to five years.

### Keeping a Tree Healthy

Pests and diseases are common with apple trees (see [Apple Tree Problems](#)). Both are very harmful to the wood and fruit. When trimming the tree, always use clean tools. Remove dead or diseased wood right away. After the blooms have disappeared, spray the tree with insecticides safe for apples to keep bugs away. Keep spraying every two weeks until the apples are harvested.

### How to Plant a Tree

- Plant the tree in late fall or early spring.
- Dig a hole that is two times as big as the root ball.
- Place loose soil in the bottom of the hole. Spread out some of the tree roots.
- Keep the graft at least two inches from the soil line as you fill the hole.
- Water well.

Complete tasks 1 and 2 on the web page above.

Answer the remaining questions on another sheet of paper.

1. Circle the hyperlinks on the page. If you were reading this web page online, what would happen when you clicked on the hyperlinks?
2. Color the sidebar yellow.
3. What words are shown in italics? Why do you think the author showed these words this way?
4. What might a person have searched for to find this page?
5. How does the picture help you understand the passage?
6. What does the text in the sidebar tell you?

**Bonus:** What did you learn about growing apple trees that you didn't know before?

Name \_\_\_\_\_

Autumn

Comparing and contrasting

## Foliage Facts

Read the paragraphs.  
Complete the chart.

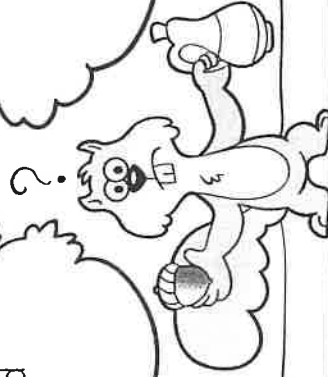
### Oak Trees

There are over 600 kinds of oak trees in the world. Not all oak trees lose their leaves in the fall. The leaves turn red or brown before they fall. In the spring, the trees make small flowers. Later, the trees make a fruit called an acorn. Oak trees are used for lumber.

### Maple Trees

There are about 120 kinds of maple trees. Almost all maple trees lose their leaves in the fall. The leaves turn bright orange, red, or yellow. Maple trees make small flowers in the spring. The flowers then make seeds. Syrup is made from maple tree sap. Maple trees are also used for lumber.

?



How are these trees the same?

1. \_\_\_\_\_

2. \_\_\_\_\_

How are these trees different?

1. \_\_\_\_\_

2. \_\_\_\_\_

