

Name \_\_\_\_\_

# Adjust Reading Rate

When you read for different purposes, it helps to **adjust your reading rate**. If you are reading a science book with unfamiliar words, you may want to read slowly. Reading slowly also helps when studying for a test. Read quickly when you are skimming for important words or the main idea.

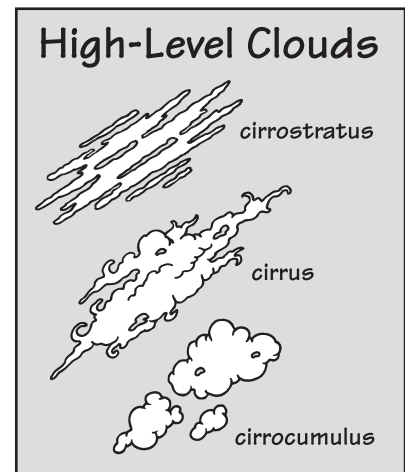
**Directions** Adjust your reading rate to answer the questions.

370 Part 5/Atmospheric Conditions

## Clouds

As warm air rises and cools, clouds are formed at different levels above the ground. Clouds are grouped by their shape and height above the ground. There are high-, medium-, and low-level clouds.

**High-Level Clouds** usually form higher than 20,000 feet above sea level. They are formed mostly of ice crystals.



1. How are clouds formed?

**Clouds form when air rises and cools.**

2. How are clouds grouped?

**Clouds are grouped by their shape and height above the ground.**

3. How many feet above sea level do high-level clouds appear?

**more than 20,000 feet above sea level**

4. How would you determine what this selection is mostly about?

**Possible response: Skim the page by reading the headings, finding important words, and looking at the picture.**

5. Part of a science test is to describe the shapes of high-level clouds. How would you study for this part of the test?

**Possible response: Take the time to study the diagram carefully.**



**Home Activity** Your child has learned to adjust his or her reading rate to answer questions about a reading selection. Ask your child to give examples of times when he or she might want to read something slowly. Also ask for examples of when he or she can skim, scan, and read text quickly.