

## Compare and Contrast

- When you **compare and contrast**, you tell how two or more things are alike and how they are different.
- Clue words such as *like*, *as*, and *similarly* can show similarities. Clue words such as *however* and *instead* can show differences.

**Directions** Read the following passage. Then complete the diagram below by giving details that compare and contrast the characteristics of Earth and its moon.

If you ever travel to the moon, you will experience low gravity. As you know, both Earth and its moon are spheres. Yet the moon, with a diameter of about 2,000 miles, is only one-quarter the size of Earth. As a result, the moon's gravity is much lower. In fact, it has only onesixth of Earth's gravity. For that reason, walking on the moon is like bouncing on a mattress. In 1969, astronauts were

delighted to learn how easily they could leap and bounce upon the lunar surface.

The difference in gravity also affects how much objects weigh. Objects on Earth weigh six times as much as they do on the moon. In other words, if a person weighs 120 pounds on Earth, he or she would weigh only 20 pounds on the moon!

