

Holt Earth Science **14** Minor Bodies of the Solar System
Name Class Date
Skills Worksheet
Directed Reading
Section: Movements of the Moon

1. Why is there a discrepancy between the lunar day as measured by the rotation of the moon on its axis and the time between lunar sunrises?

THE EARTH-MOON SYSTEM

2. If you could observe Earth and the moon from space, what would you see?

3. What do Earth and the moon form together?

4. Where is the balance point of the Earth-moon system located?

5. Why is the balance point of the Earth-moon system located where it is?

6. What is the balance point called?

7. Describe how the barycenter orbits the sun.

8. Why does Earth's distance from the moon vary over the course of a month?