

## Chapter 23

Text Pages 640–645

## STUDY GUIDE

## ● The Solar System

Write the term or phrase that matches each definition in the spaces provided. The letters in the boxes make a word that answers Question 10 below.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_

1. Shape of the planets' orbits, discovered by Kepler
2. Polish astronomer who proposed a different model of the solar system
3. Placed at the center of the Greeks' model of the solar system
4. Planets closest to the sun—Mercury, Venus, Earth, Mars
5. Process involved in the forming of the sun
6. Placed at the center of the Polish astronomer's model of the solar system
7. Planets farthest from the sun—Jupiter, Saturn, Uranus, Neptune, Pluto
8. Made up of the sun and all the objects that orbit it
9. Light element found in most of the outer planets
10. What is the study of the universe called? \_\_\_\_\_