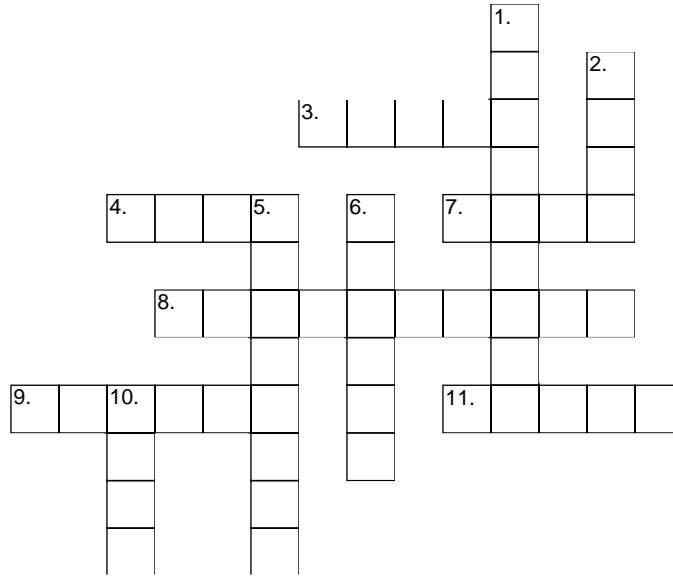


Chapter 23

STUDY GUIDE

Other Objects in the Solar System

Solve the crossword puzzle by using the definitions provided as clues.

**Across**

3. Composed of dust, rock particles, and frozen water and gases
4. Cloud of vaporized gases around a comet's nucleus
7. Name of cloud that contains many comets outside of the solar system
8. Small pieces of rock from broken-up comets moving through space
9. Meteoroid that burns up in Earth's atmosphere
11. Largest asteroid in the asteroid belt

Down

1. Meteoroid that strikes Earth
2. Area between Mars and Jupiter where many asteroids are located
5. Piece of rock similar to material that formed into planets
6. Group of meteors
10. Part of comet that always points away from the sun