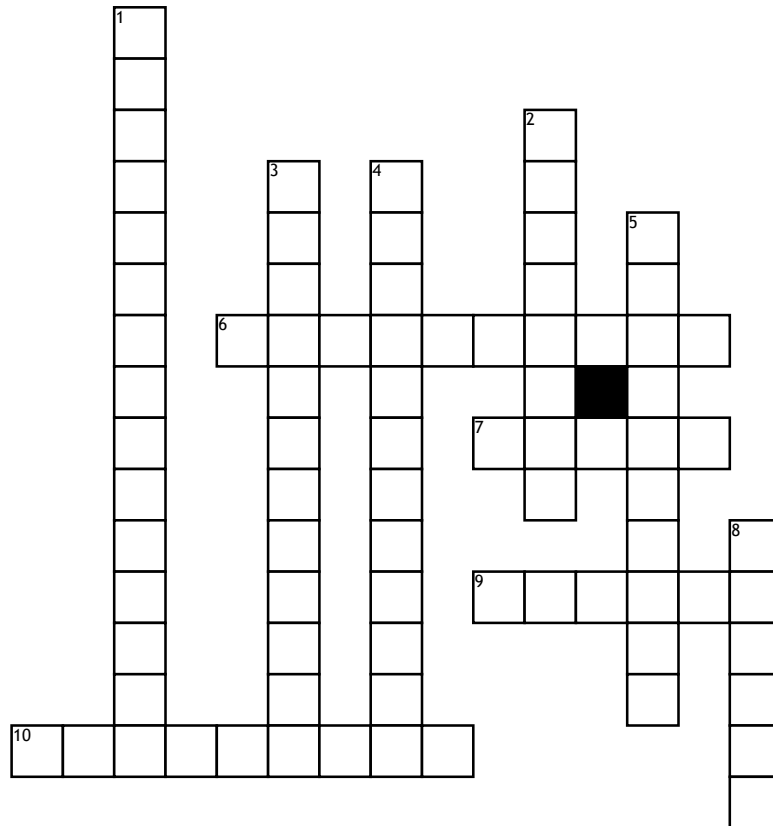


Name: _____ Date: _____ Period: _____

Asteroids, Meteors, Comets



Across

6. The tail consists of gas and dust that can extend hundreds of millions of kilometers away from the coma.

7. Comets are cosmic snowballs of frozen gases, rock, and dust that orbit the Sun.

9. A small body of matter from outer space that enters the earth's atmosphere, becoming incandescent as a result of friction and appearing as a streak of light.

10. A meteor that survives its passage through the earth's atmosphere such that part of it strikes the ground.

Down

1. When an object moves around another object in an oval-shaped path.

2. The resistance that one surface or object encounters when moving over another.

3. A small, rapidly moving meteor burning up on entering the earth's atmosphere.

4. The region in space between the orbits of Mars and Jupiter, containing the greatest population of asteroids in our solar system.

5. A region of the solar system beyond the orbit of Neptune, believed to contain many comets, asteroids, and other small bodies made largely of ice.

8. A large, bowl-shaped cavity in the ground or on the surface of a planet or the moon, typically one caused by an explosion or the impact of a meteorite or other celestial body.

Word Bank

Crater

Asteroid Belt

meteor

Kuiper Belt

Meteorite

Shooting Star

Elliptical Orbit

Comet's Tail

Comet

Friction