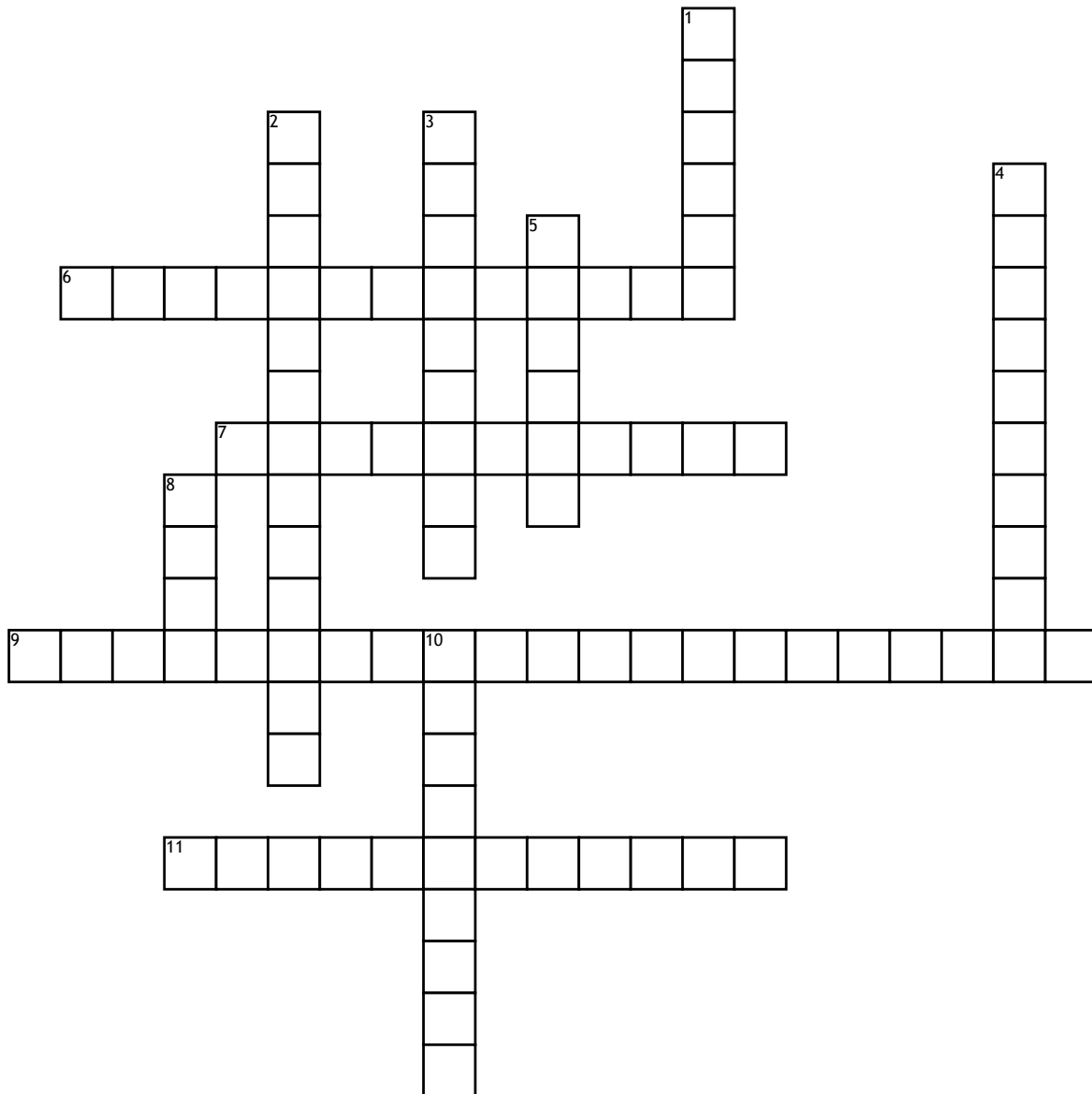


Name: \_\_\_\_\_

# Nebular Theory



## Across

6. An explanation for the formation of solar systems.

7. A large body of matter in orbit around the sun or a star and thought to be developing into a planet.

9. A rotating circumstellar disk of dense gas and dust.

11. The circumstellar disc in the Solar System located roughly between the orbits of the planets Mars and Jupiter.

## Down

1. millions and billions of stars, with gas and dust, held together by gravity.

2. A reaction in which two or more atomic nuclei are combined to form one or more different atomic nuclei and subatomic particles.

3. An extended shell of icy objects that exist in the outermost reaches of the solar system.

4. One body, whether it's a star, an asteroid or a comet, crashes into another body.

5. A giant cloud of dust and gas in space.

8. A natural satellite.

10. A contracting mass of gas which represents an early stage in the formation of a star.