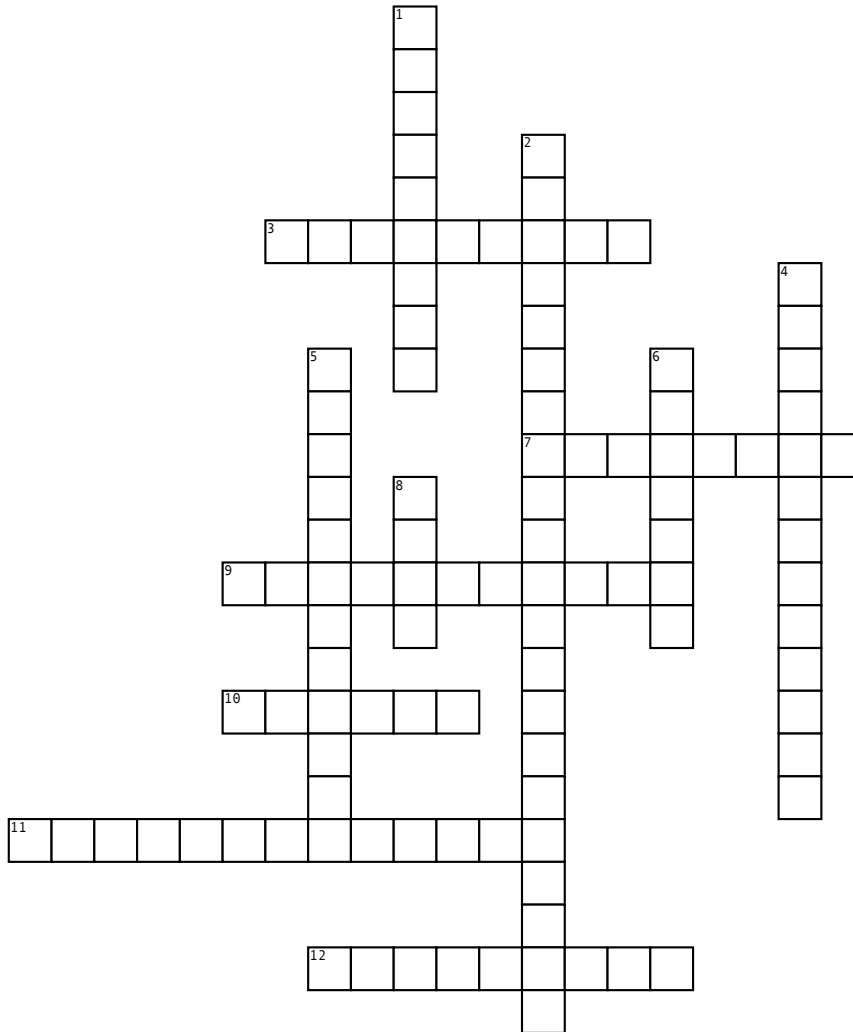


# Order of the universe



**Across**

- 3. an instance of one moving object striking violently against another
- 7. A system of stars held together by gravitational attraction
- 9. A large body of matter thought to be developing into a planet also in orbit around a sun/star

10. A cloud of gas and dust

- 11. Explains how solar system are formed from clouds gas and dust
- 12. a contracting mass of gas that represents an early stage in the formation of a star

**Down**

1. a spherical shell of cometary bodies believed to surround the sun

2. A disk that is made of gas and dust and forms around a newly born star

- 4. When 2 hydrogens form into a helium
- 5. Rock like objects between jupiter and mars
- 6. the force that attracts a body toward another physical body
- 8. A natural satellite orbiting around a planet

**Word Bank**

- Moon
- Nuclear fusion
- Nebula
- collision

- protostar
- Protoplanet
- Nebular theory
- gravity

- Galaxies
- Asteroid belt
- oort cloud
- Spinning planetary disk