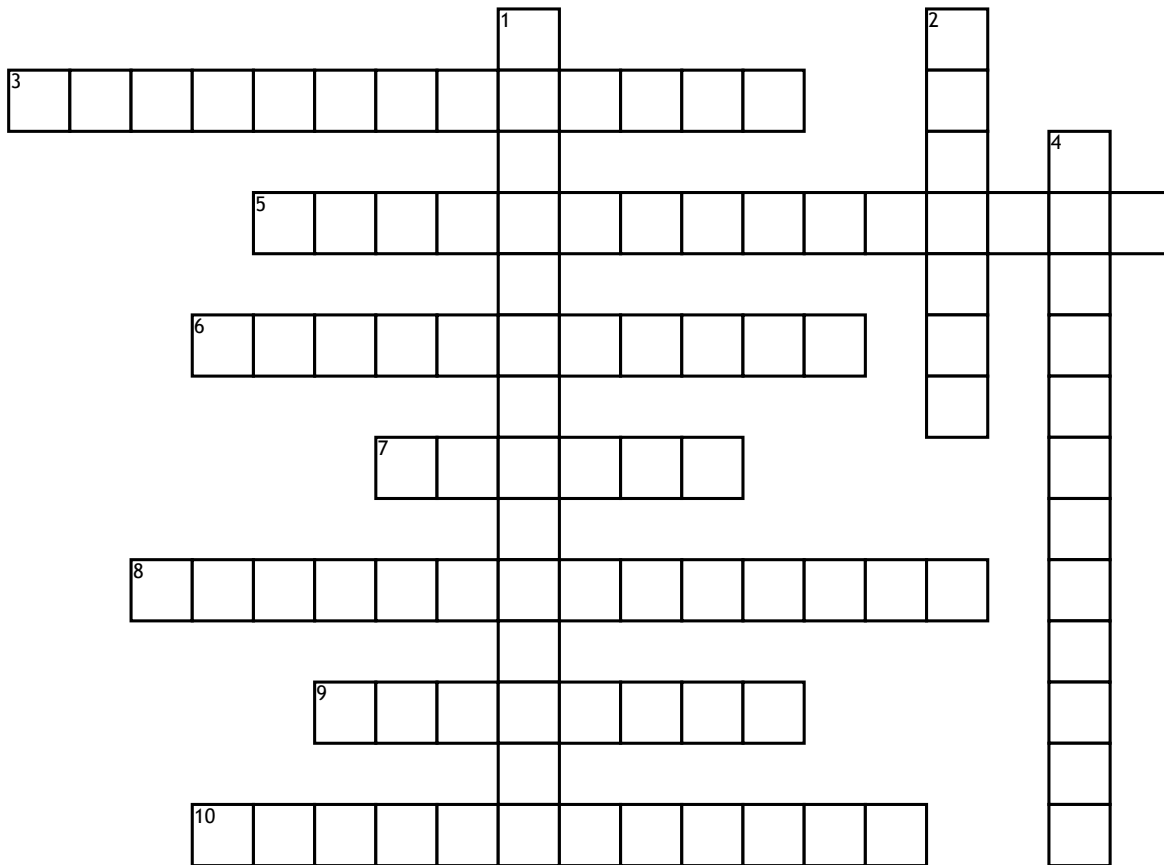


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Sun Earth Moon System



## Across

3. the length of day and night are equal for both the northern and southern hemispheres
5. the length of day and night are equal for both the northern and southern hemispheres
6. This type of rotation describes the state of the moon where its orbital and rotational periods are equal
7. farthest point of the moons orbit

8. Sun is directly overhead at the Tropic of Capricorn

9. the plane in which Earth orbits about the Sun

10. Moon passes through Earths shadow

## Down

1. The sun is directly overhead at the Tropic of Cancer

2. closest point of the moons orbit

4. the moon passes directly between the Sun and Earth and blocks the view of the sun