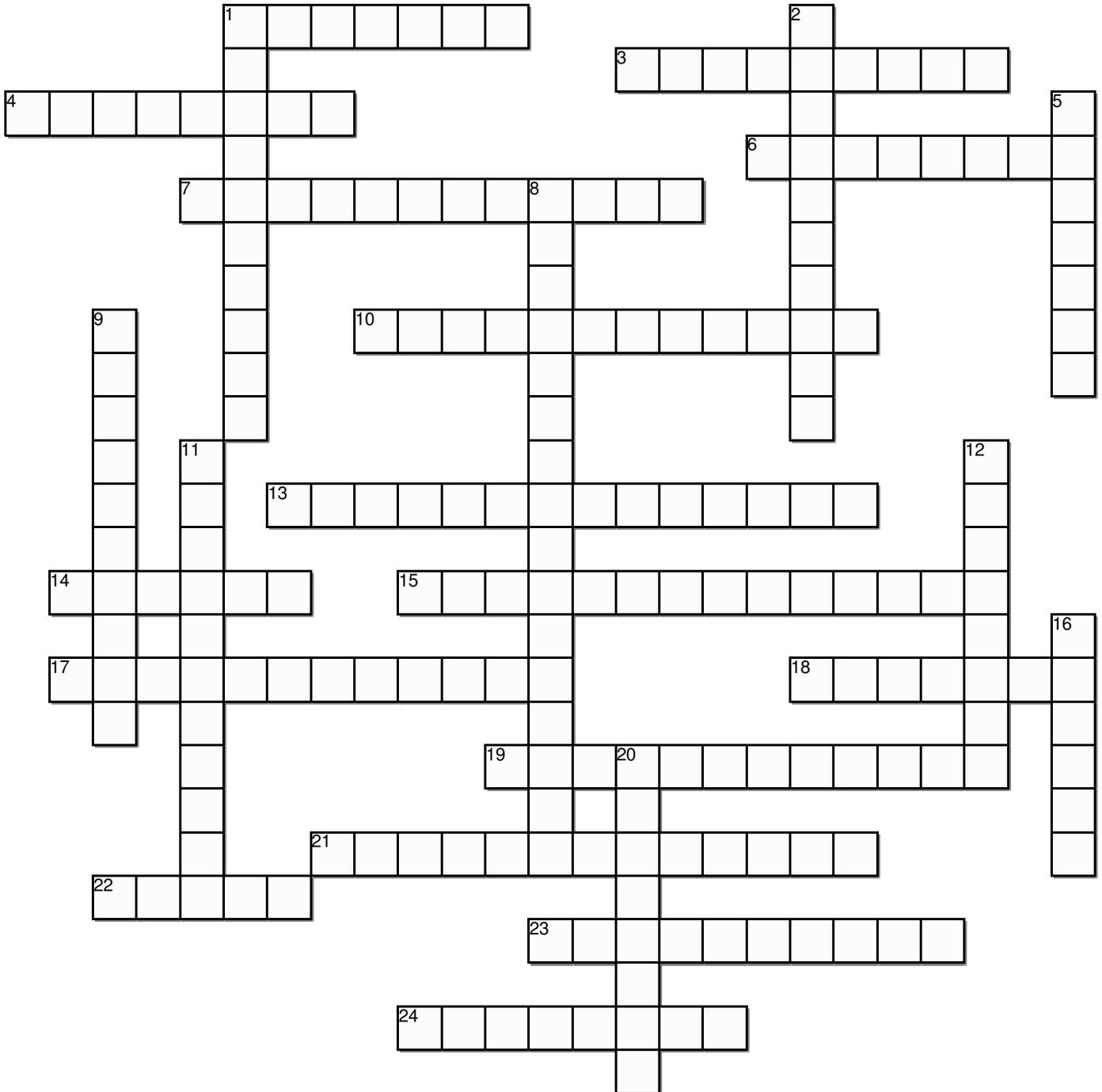


Name: _____

Unit 6: Astronomy

Complete the crossword below



Across

1. Force that holds the planets in orbit. The force that holds the universe together
3. a relatively small, rocky body that travels through space
4. The entire half of the moon facing the Earth is illuminated by the sun. The earth is between the moon and the sun
6. All the seen and unseen material in space.
7. Copernicus theory that Sun is the center of the universe.
10. the passing of the moon through the Earth's shadow at full moon
13. The galaxy in which our solar system is located, spiral galaxy.
14. Large groups of stars, dust, and gas.
15. 23.5 degrees. Reason for the seasons
17. about one week after a new moon, when right half of the moon is illuminated by the sun.
18. the tide at its lowest level
19. the passing of the moon between Earth and the sun; during a solar eclipse, the shadow of the moon falls on Earth.
21. The theory that the universe began with a tremendous explosion.
22. small body of ice, rock, and cosmic dust that follows an elliptical orbit around the sun and that gives off gas and dust in the form of a tail as it passes close to the sun
23. Occurs when the Sun, Earth, and Moon are in straight alignment. Causes the highest and the lowest tides
24. Occurs when the Sun, Earth, and Moon are at right angles to each other

Down

1. Ptolemy theory that Earth is the center of the universe.
2. caused by the changing positions of the Earth, the sun, and the moon.
5. The entire half of the moon facing the Earth is unlit by the sun. The moon is between the earth and the sun
8. When half of the left side of the moon is lit.
9. The imaginary line on which the Earth spins. Tilted 23.5 degrees.
11. The Sun and the planets orbiting the Sun
12. the tide at its highest level
16. a bright streak of light that results when a meteoroid burns up in Earth's atmosphere.
20. small, rocky object that orbits the sun