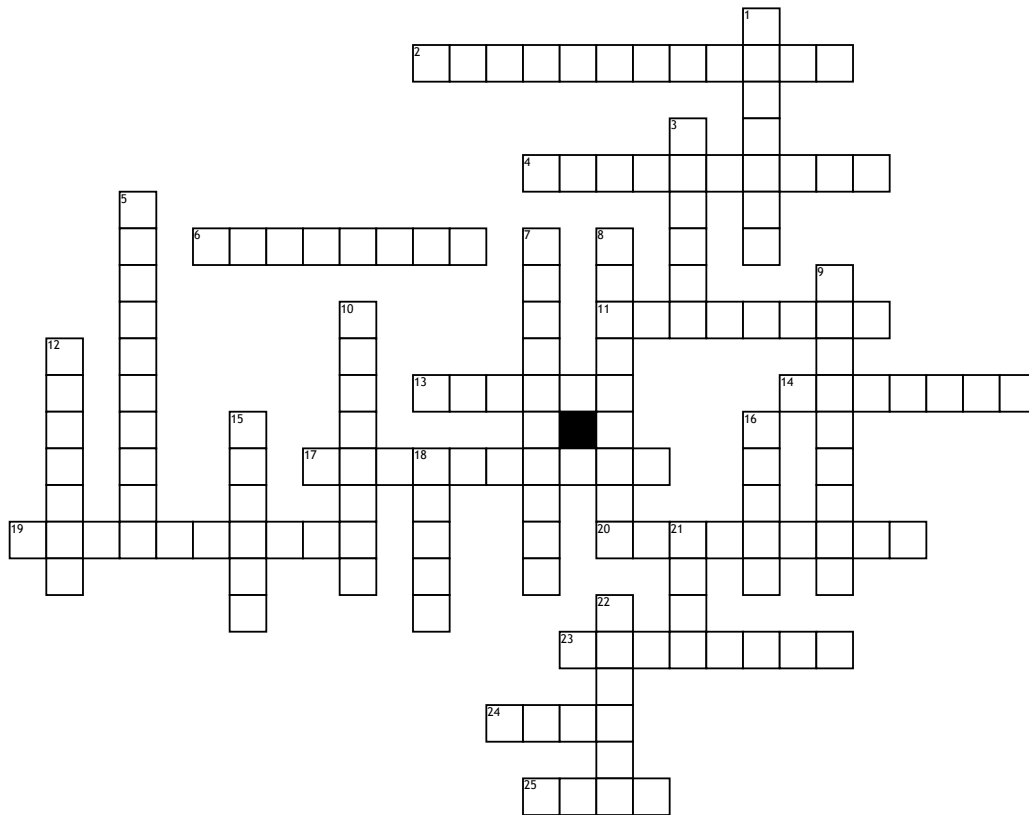


Name: _____

Date: _____

Astronomy Vocabulary Crossword Puzzle-Space Contract #3



Across

- 2. The second stage of a star's life is the _____.
- 4. A model of the universe when the earth is in the center of revolving planets and stars is a _____ system.
- 6. Planets orbit in this shape.
- 11. The apparent change in position of an object when seen from different places is called _____.
- 13. The astronomer who created the 3 laws of planetary motion was _____.
- 14. The explosion that resulted in existence of the universe was the _____.
- 17. The outermost layer of the sun's interior is the _____ zone.

- 19. The trapping of heat by a planet's atmosphere is the _____ effect.
 - 20. The first man to walk on the moon was Neil _____.
 - 23. Dark, cool spots on the sun's surface are _____.
 - 24. The fourth planet from the sun is _____.
 - 25. The central region of the sun where nuclear fusion takes place is the _____.
- Down**
- 1. An objects resistance to change motion is _____.
 - 3. A streak of light produced by the burning of a meteoroid is a _____.
 - 5. An eruption of gas that occurs when sunspots regions suddenly connect is called _____.

- 7. The movement of an object around another object is _____.
- 8. The explosion of a supergiant star is called a _____.
- 9. The region where gas is tightly packed and produces energy in the sun's interior is the _____ zone.
- 10. Nuclear fusion is the process when _____ atoms join together to form helium.
- 12. The first planet from the sun _____.
- 15. The "crown" of the sun is called the _____.
- 16. The third planet from the sun is _____.
- 18. The 2nd planet from the sun is _____.
- 21. One thing that gravity depends on is _____.
- 22. A bright distant galaxy with a black hole at its center is called a _____.

Word Bank

- | | | | | |
|-------------|---------------|----------|------------|-----------|
| Radiation | Main Sequence | Sunspots | Mass | Parallax |
| Solar flare | Ellipses | Quasar | Convection | Big Bang |
| Hydrogen | Greenhouse | Kepler | Geocentric | Venus |
| Earth | Corona | Core | Meteor | Armstrong |
| Revolution | Inertia | Mercury | Mars | Supernova |