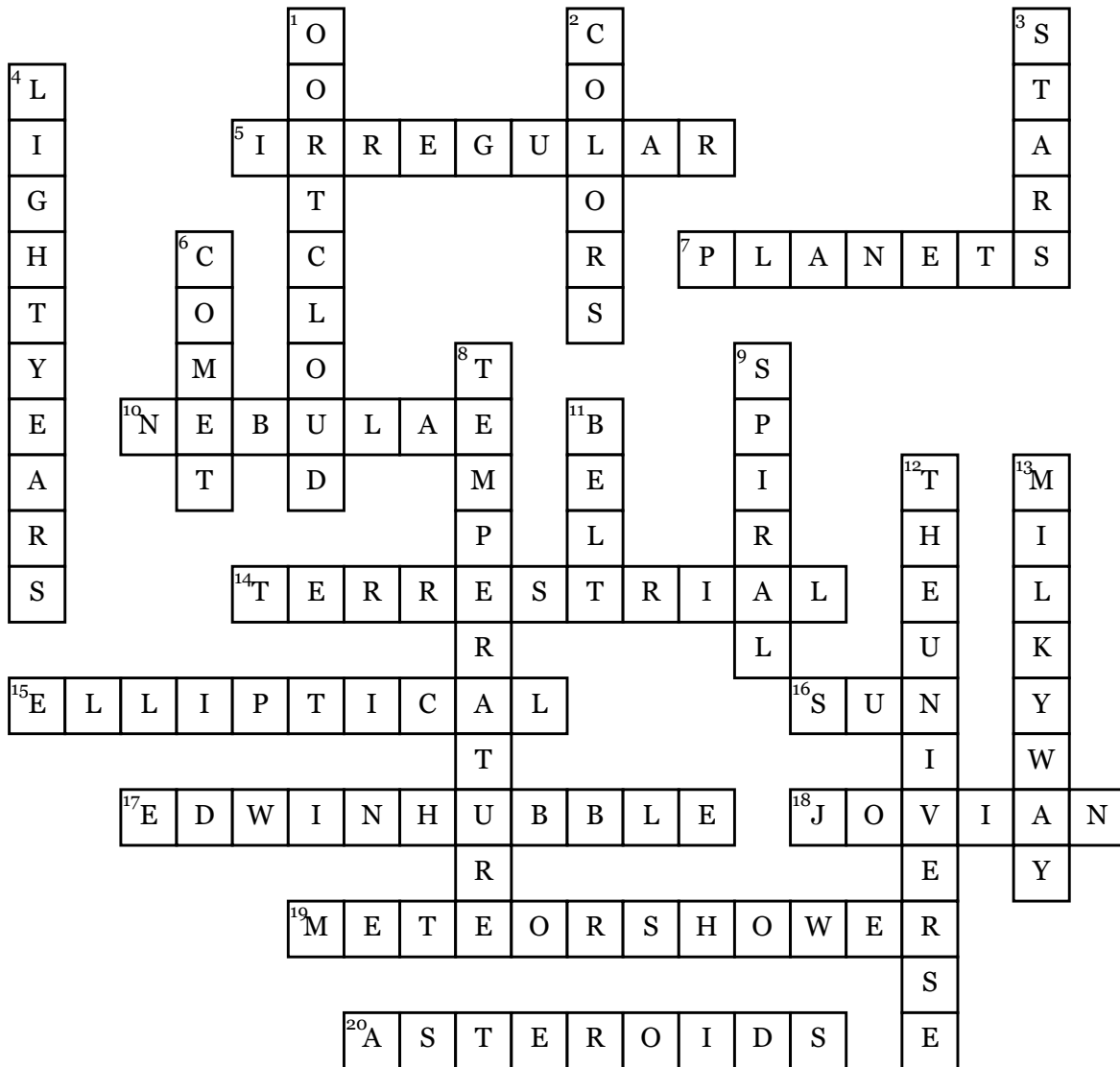


Name: _____ Date: _____ Period: _____

Componenets of the Universe and the Big Bang Theory Crossword Puzzle



Across

- 5.** These galaxies have no distinguishable shape with no central bulge or spiral arms.
- 7.** There are eight _____ in our solar system.
- 10.** These are clouds of gas and dust which form in interspellar space.
- 14.** Mercury, Venus, Earth, and Mars are the _____ planets.
- 15.** These galaxies have a more spherical shape and are thought to be the most common galaxies in the universe.
- 16.** This star is nearest to the earth.

17. He discovered that all galaxies are outside our own Milky Way, millions of light-years away.

18. Jupiter, Saturn, Uranus, and Neptune are the _____ palnets.

19. A _____ occurs when the Earth passes through the trail of debris left by a comet or asteroid.

20. _____ are leftovers of the early Solar System.

Down

1. Many comets are formed in this as well as the Kuiper Belts.

2. Stars come in different _____

3. There are 200 billion _____ in our galaxy.

4. The Milky Way is 100,000 _____ across.

6. _____ orbits are usually elliptical.

8. The color of the star is directly proportional to its _____

9. _____ galaxies are shaped like a flattened disk with a bulge in the center from which arms spiral out.

11. Most asteroids are in the asteroid _____.

12. _____ spans a diameter of over 150 billion light years.

13. Our solar system is in this galaxy _____