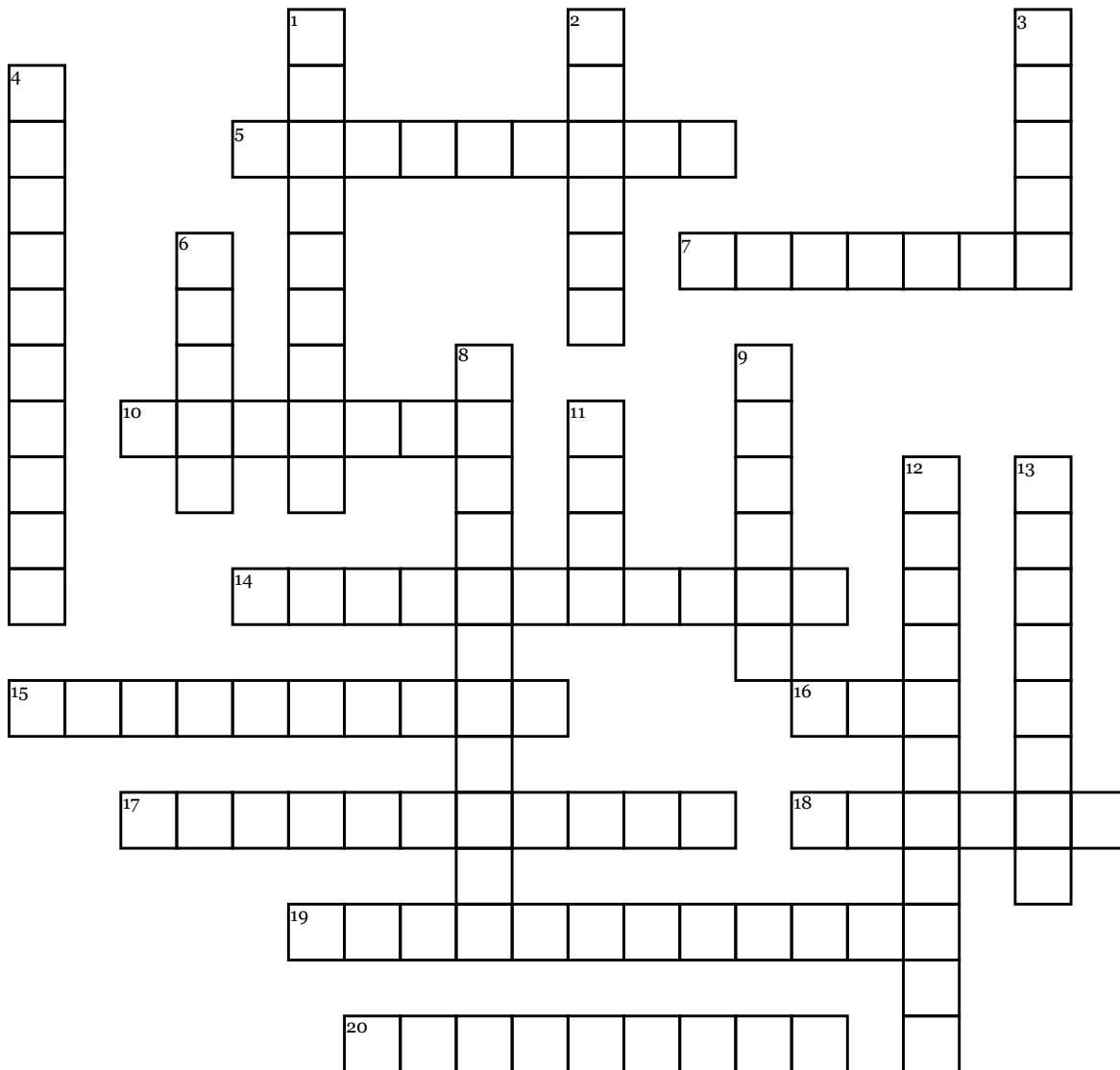


Name: _____ Date: _____ Period: _____

Components 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 intersellar 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 _____ planets.

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 _____