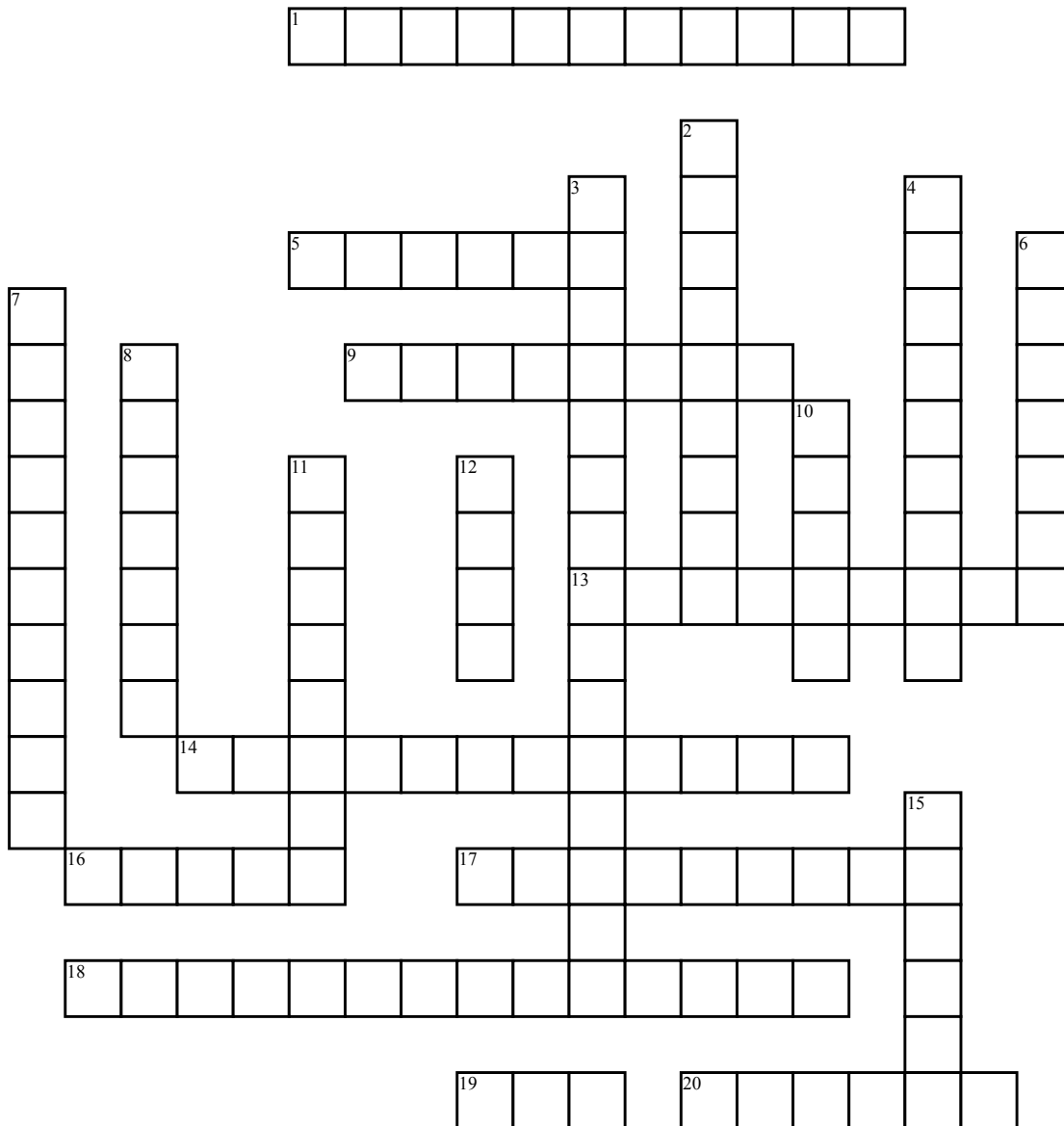


Name: _____

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Components of the Universe and the Big Bang Theory



Across

1. rocky planets; inner planets
5. a meteoroid, comet, or asteroid that enters Earth burning up (shooting star)
9. made up of many planets, moons, stars, and galaxies
13. small rocky objects that revolve around the sun & are too small to be called planets
14. the Milky Way is this kind of galaxy
16. made mostly of ices mixed with smaller amounts of dust and rock (dirty snowball)

17. a region of spacetime exhibiting such strong gravitational effects that nothing, not even light, can escape
 18. gravitationally bound system that includes the sun & the objects that orbit it
 19. the star at the center of our solar system
 20. gas giants; outer planets
- ## Down
2. short wavelengths that show objects moving away from us
 3. a galaxy with no clearly defined shape

4. small rocky or metallic body in outer space
6. there are 8 of these in our solar system
7. very hot but dim stars
8. closest planet to the sun
10. form constellations
11. long wavelengths that show objects moving away from us
12. natural satellite that orbits planet Earth
15. clouds of dust, hydrogen, and helium