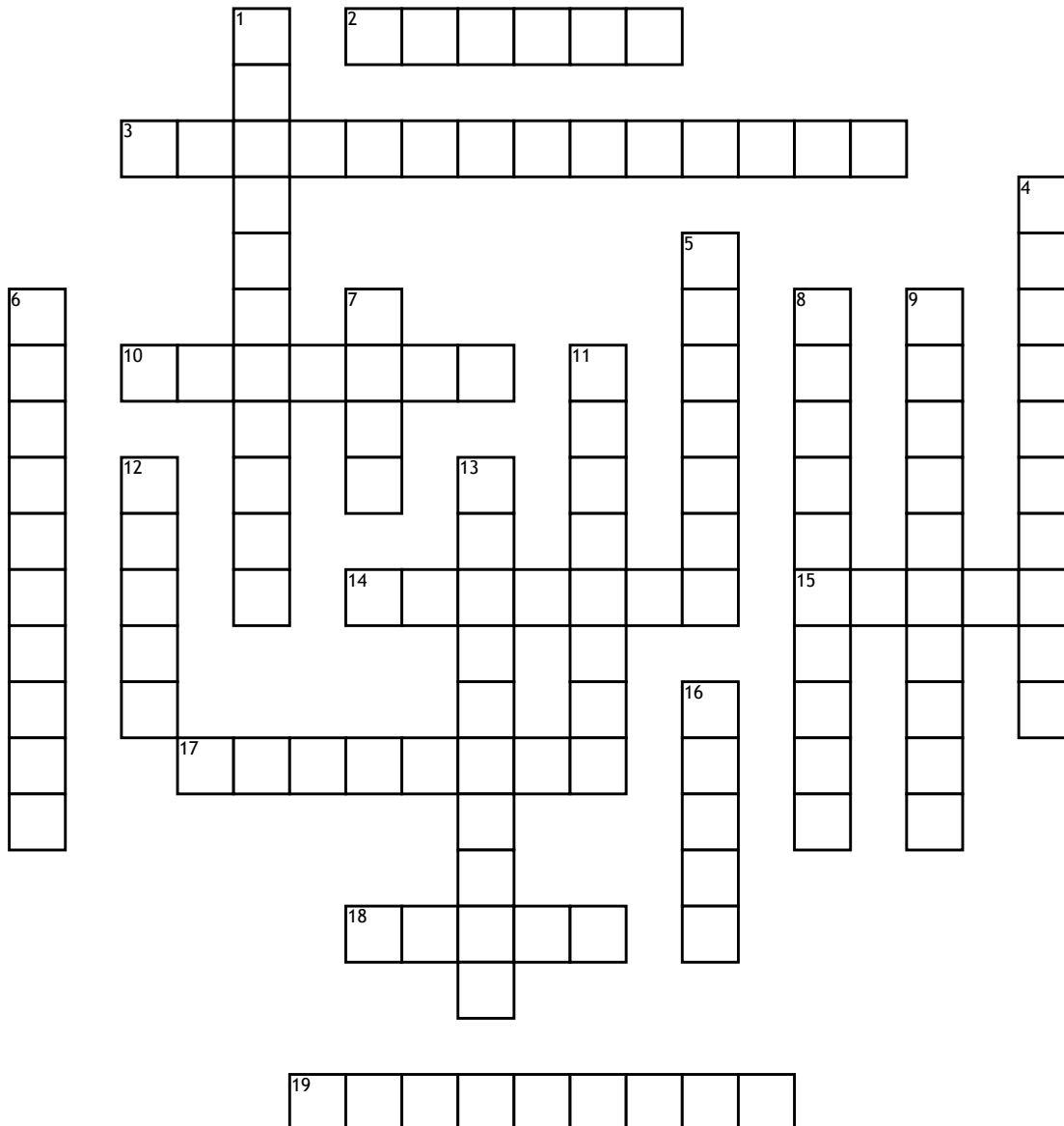


# 6th Grade Final Test



## Across

2. forms when one plate subducts beneath another plate  
 3. formed when oceanic crust pulls apart  
 10. rock forms when magma or lava has been cooled and hardened  
 14. mass divided by volume  
 15. Kingdom with these characteristics- multicellular, autotrophic, eukaryotic  
 17. property-a magnet, conducts heat and electricity, and a high melting point

18. an unmanned space flight carrying instruments for exploration in space

19. formed when continental crust pulls apart

## Down

1. when particles of rock or sediment are compacted and cemented together  
 4. a cell containing a nucleus and membrane-bound organelles  
 5. a factor that keeps the planets in orbit  
 6. heat transfer in a liquid or gas  
 7. Chemical energy converted to Mechanical energy

8. energy transformation of radiant energy converting to electrical energy

9. a force that causes an object to move in the direction of a greater force

11. a change occurs when wood is burning, test tube turns cold, metal rusts

12. conducts electricity, shiny, brownish-orange color

13. heat transfer occurs when 2 objects of different temperature are touching

16. distance divided by time