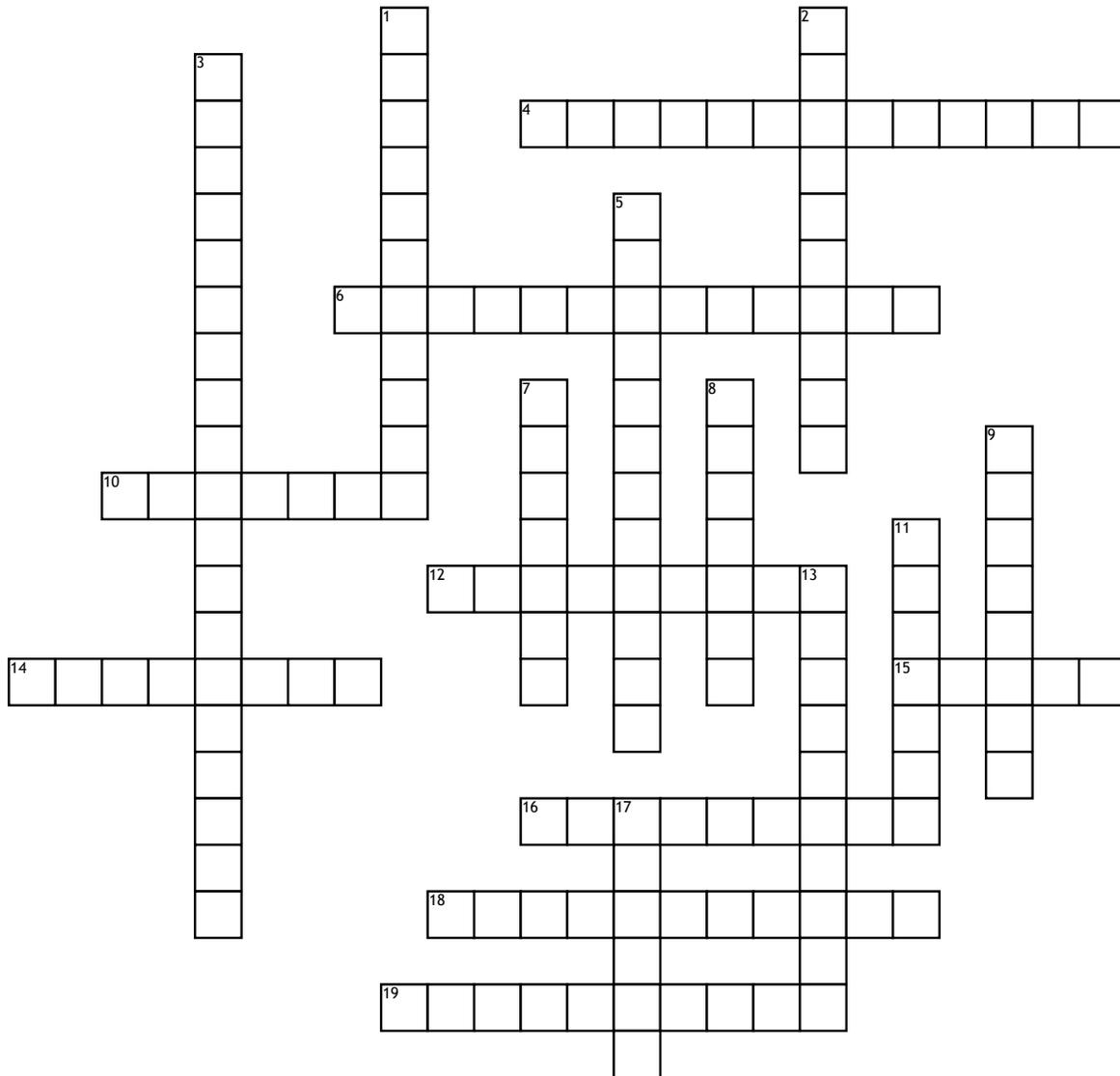


Name: \_\_\_\_\_

# Dental Materials Terms



## Across

- 4. Between two atoms are the results of two atoms sharing a pair of electrons.
- 6. The result of electricity flowing from the fork to the amalgam and into the pulp.
- 10. Pulling stress
- 12. Material made with two or more different materials.
- 14. Composed of long chains of covalently bonded repeating units.
- 15. Stress where parts of an object slide by one another

16. The materials ability to flow

18. Pushing or crushing stress.

19. The amount of the material that dissolves in a liquid.

## Down

- 1. The process of heating and cooling and accompanied by opening and closing of the gap.
- 2. The results of an electron being given up by one atom and being accepted by another.
- 3. The rate of heat flow through a material.

5. Strong bonds between atoms that involve a transfer or sharing of electrons between atoms.

7. Material bonded with ionic bonds.

8. Stress of a twisting force.

9. Plastics.

11. The amount or mass of a material in a given volume.

13. Once force is removed and the object returns to its original shape.

17. The change in length divided by its original length.