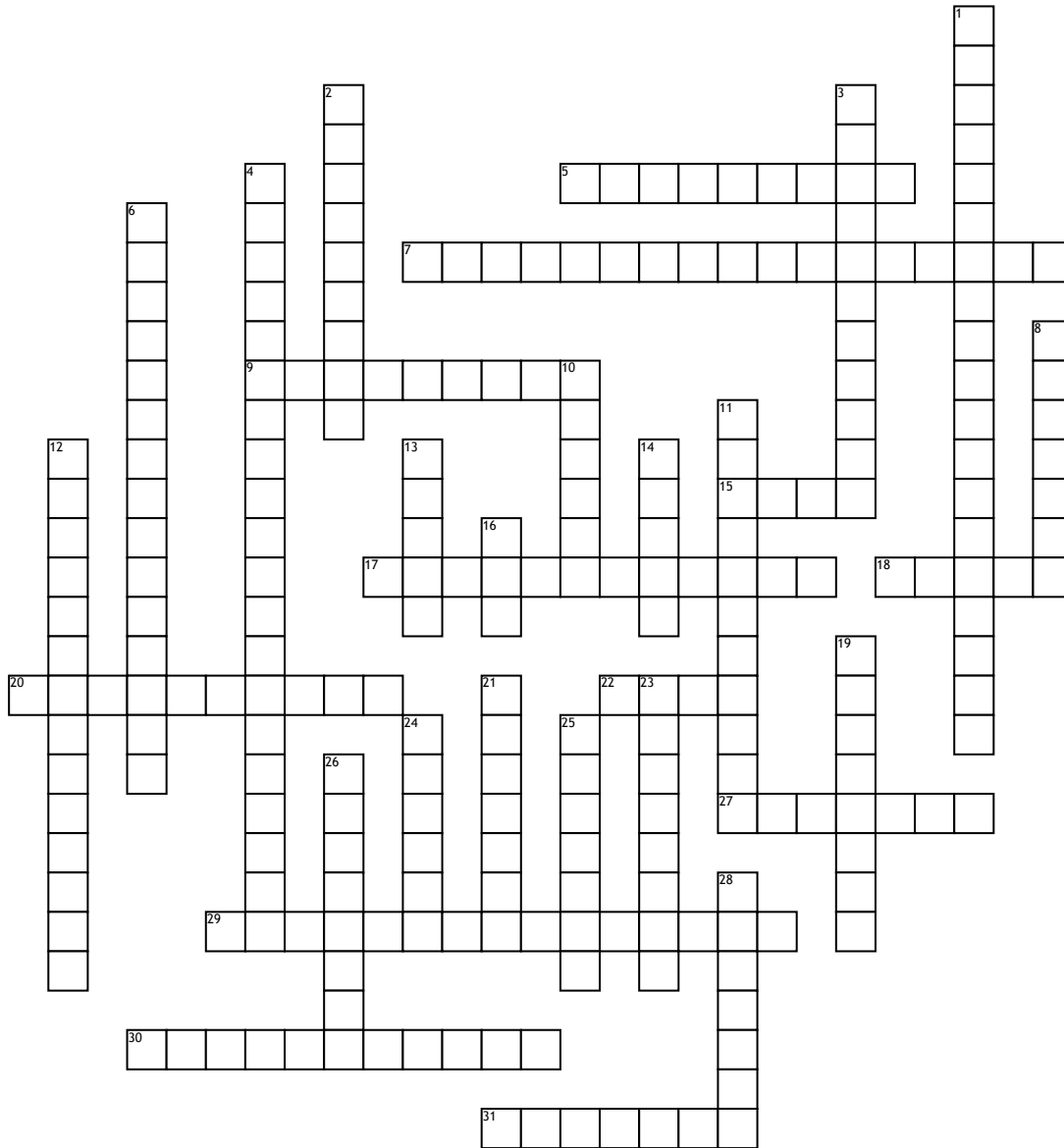


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Chapter 46 & 47 Vocabulary



## Across

5. Related to gypsum products and indicating two parts of water to one part of calcium sulfate.  
 7. physical property of a fluid related to resistance to flow (two words)  
 9. loss of water, causing something to shrink  
 15. gelatin type material derived from seaweed  
 17. Removal of oval-half part water to one part calcium sulfate to form powder product of gypsum  
 18. is a machine used for cutting or polishing dental appliances  
 20. absorption of water causing an object to swell  
 22. foundation or the basic ingredient of a material  
 27. suspension of particles in a dispersion medium such as water, sol and gel  
 29. The structural portion of a dental model created from alginate  
 30. a material that is uniform in quality and consistent throughout

## 31. compound of many molecules

## Down

1. an object is resistant to change in width,height,and length  
 2. bringing a material to a desired consistency  
 3. Dental lab device that stimulates mandibular and tempormandibular joint movement when models of the dental arches are attached to it  
 4. reproduction of a patients bite with the use of wax or elastomeric maaterial  
 6. process in which crystals form a substances  
 8. to push or to force out  
 10. a mixture of gypsum and water used in the finishing model  
 11. material having elastic properties from rubber  
 12. process of using fingers to contour a closer adaption of the margins of an impression while still in the mouth  
 13. replica of maxillary and mandibular arches made from an impression

## 14. meaning water

16. An accurate replica of the prepared portion of a tooth used in the laboratory during the fabrication of a cast restoration  
 19. substance that modifies or increases the rate of a chemical reaction  
 21. having an object centered  
 23. irreversible hydrocolloid material used for taking preliminary impressions  
 24. mineral used in the formation of plaster pf paris and stone  
 25. The portion of an articulate used to measure the upper teeth and compare with the tempormandibular joint  
 26. a substance that has a very explosive property  
 28. is a molecule that when combined with others forms a polymer