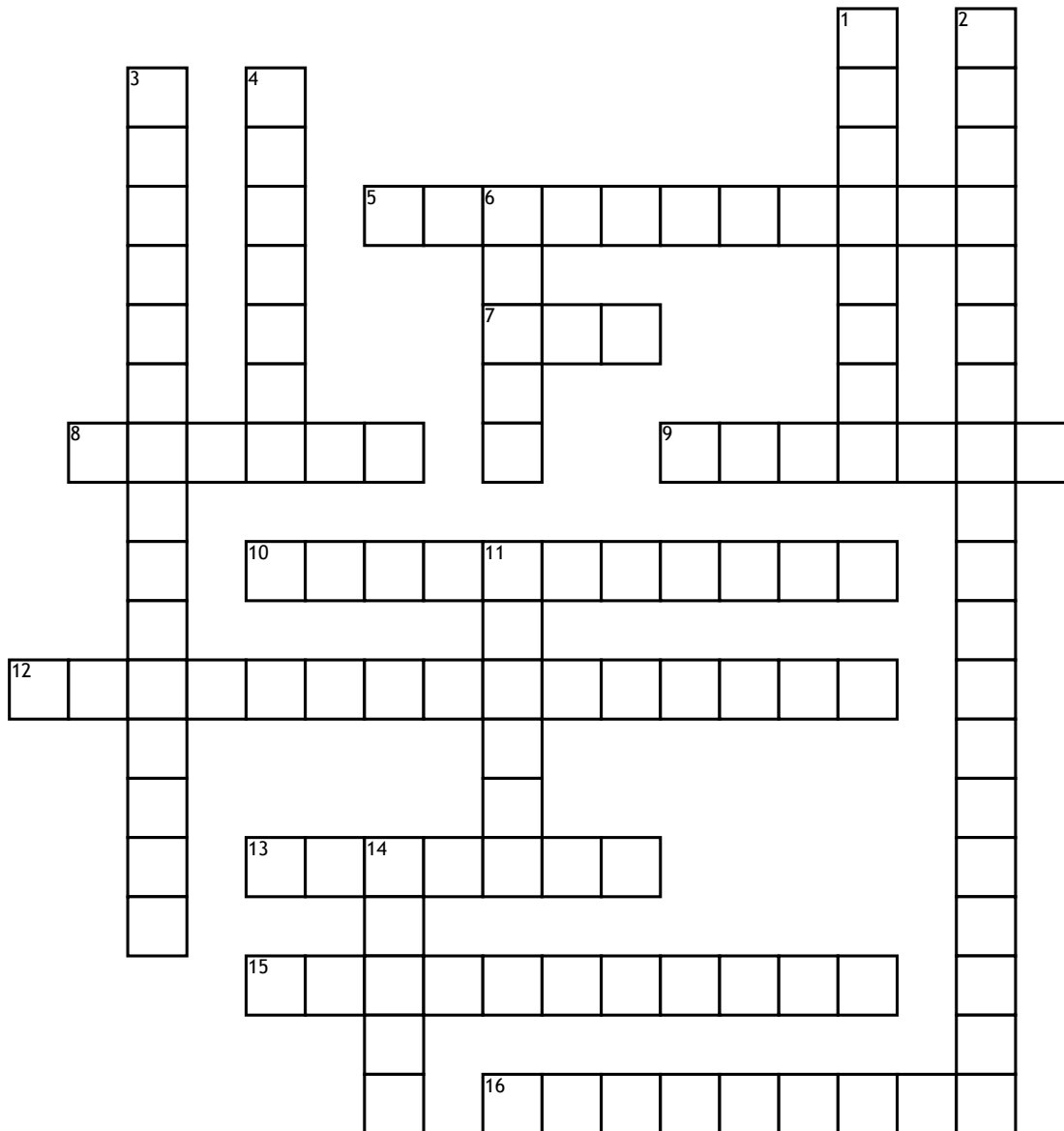


Name: \_\_\_\_\_

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

# Chapter 47 vocab



## Across

5. removal of 1/2 part water to one part calcium sulfate, forming the powder product of gypsum  
 7. An accurate representation of a tooth used in the laboratory during the fabrication of a cast restoration  
 8. Mixture of gypsum and water used in the finishing of models  
 9. portion of articulator used to measure properties as compared with the temporomandibular joint  
 10. having a uniform quality and consistency throughout

12. The structure all portion of a dental model created from the alginate impression  
 13. Component of many molecules  
 15. Dental Laboratory device that simulates mandibular and temporomandibular Joint movement when models of the dental Arch are attached to it  
 16. relating to gypsum products and indicating two parts of water to one part of calcium sulfate

## Down

1. substance that can evaporate easy it is very explosive

2. resistant to changes in width height and length  
 3. chemical process in which crystals form a structure  
 4. a molecule that, when combined with another molecules forms a polyme  
 6. Replica of the maxillary and mandibular arches made from an impression  
 11. Mineral used in the formation of plaster of Paris and stone  
 14. machine used for cutting or polishing dental appliances