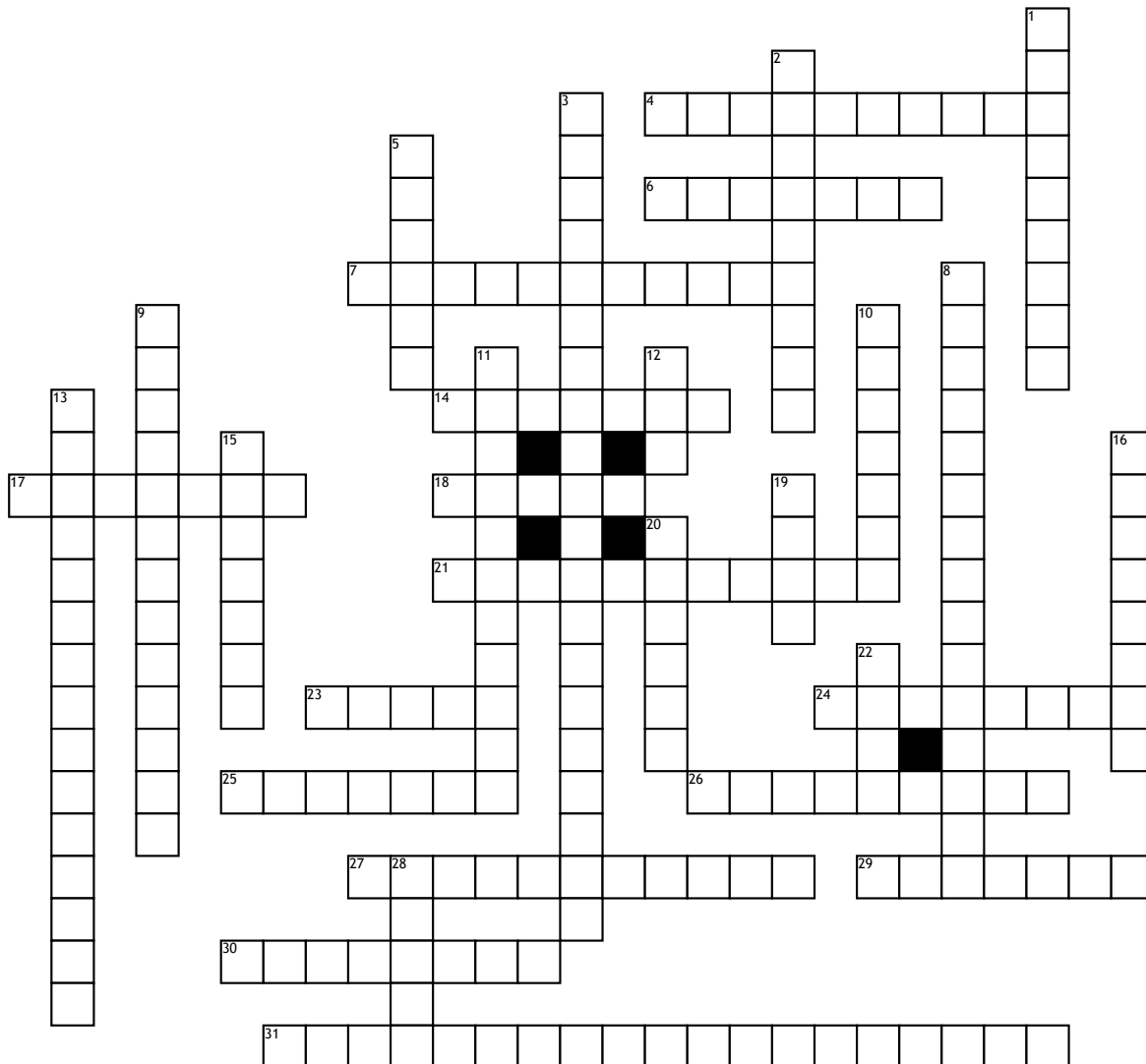


Name: _____

Date: _____

Chapter 46 & 47 Vocabulary



Across

4. absorption of water, causing an object to swell
 6. compound of many molecules
 7. dental laboratory device that simulates mandibular & temporomandibular joint movement when models of the dental arches are attached to it
 14. a suspension of particles in a dispersion medium such as water
 17. portion of articulator used to measure the upper teeth as compared with the temporomandibular joint
 18. replica of the maxillary and mandibular arches made from an impression
 21. removal of one-half part water to one part of calcium sulfate, forming the powder product of gypsum
 23. prefix meaning "water"
 24. substance that modifies or increases the rate of a chemical reaction
 25. physical property of fluids related to resistance to flow
 26. bringing a material to a desired consistency

27. material having elastic properties from rubber
 29. having an object centered, such as maxillary teeth centered over mandibular teeth in correct relation

30. substance that can evaporate easily & is very explosive
 31. resistant to changes in width, height, & length

Down

1. loss of water, causing something to shrink
 2. relating to gypsum products & indicating two parts of water to one part of calcium sulfate
 3. reproduction of a patient's bite with the use of wax or elastomeric material
 5. mixture of gypsum and water used in the finishing of models
 8. chemical process in which crystals form a structure
 9. closer adaptation of impression edges to the mucobuccal fold
 10. to push or force out

11. having a uniform quality & consistency throughout

12. an accurate replica of the prepared portion of a tooth used in the laboratory during the fabrication of a cast restoration

13. the structural portion of a dental model created from the alginate impression

15. a molecule that, when combined with other molecules, forms a polymer

16. irreversible hydrocolloid material used for taking preliminary impression

19. gelatin-type material derived from seaweed

20. mineral used in the formation of plaster of Paris & stone

22. foundation or the basic ingredient of a material

28. machine used for cutting or polishing dental appliances