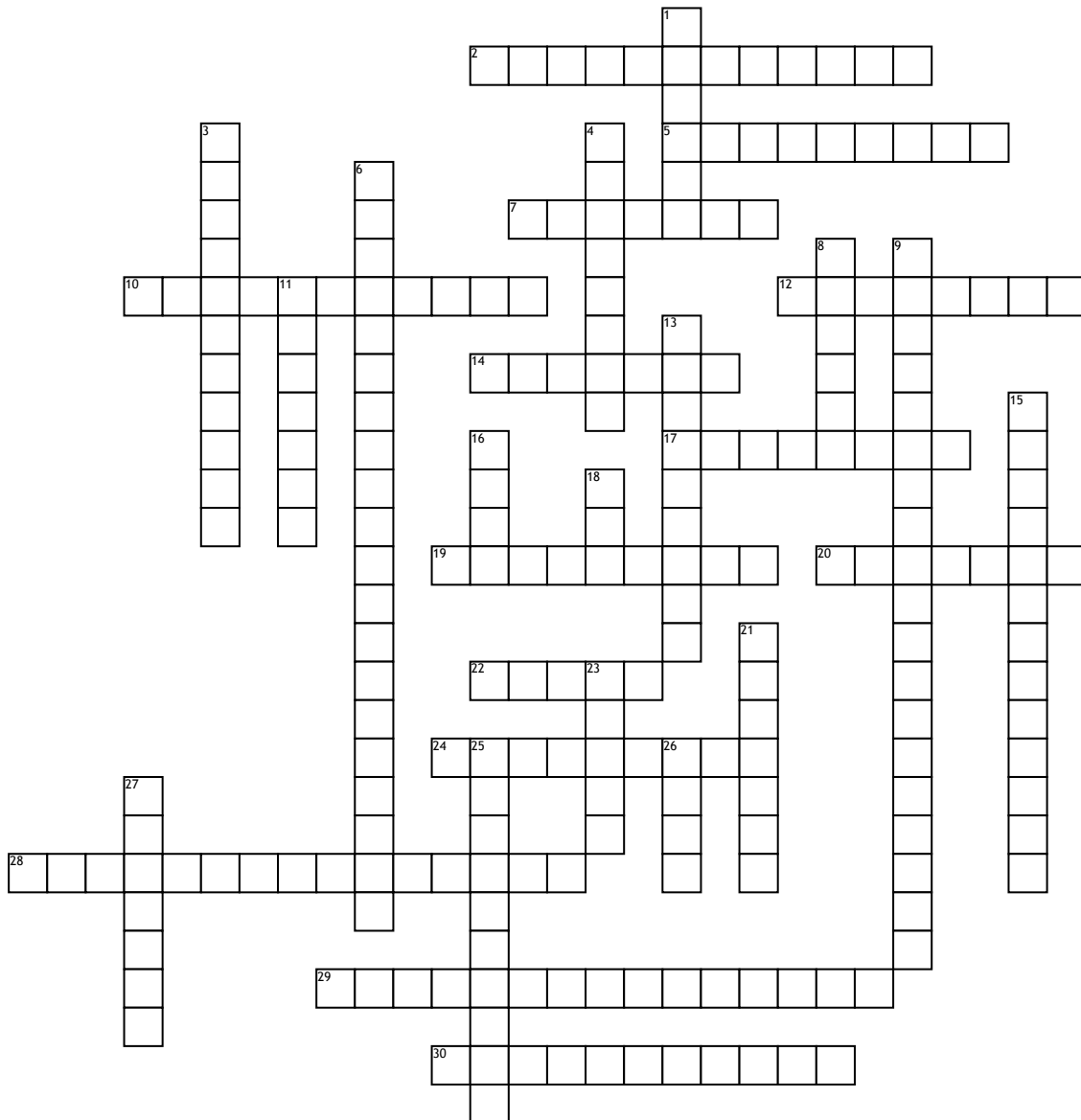


Name: _____

Date: _____

Chapter 46-47 Vocab



Across

2. removal of one-half part water to one part of calcium sulfate, forming the powder product of gypsum
 5. loss of water, causing something to shrink
 7. compound of many molecules
 10. dental lab device that simulates mandibular and mandibular joint movement when models of the dental arches are attached to it
 12. irreversible hydrocolloid material used for making impressions
 14. a suspension of particles in a dispersion medium such as water
 17. substance that modifies or increases the rate of a chemical reaction
 19. bringing a material to a desired consistency
 20. a molecule that when combines with other molecules forms a polymer
 22. machine used for cutting or polishing dental appliances

24. relating to gypsum products and indicating two parts of water to one part of calcium sulfate
 28. replica of the maxillary and mandibular arches made from impressions

29. chemical process in which crystals form a structure

30. having a uniform quality and consistency throughout

Down

1. mineral used in the formation of plaster of paris and stone

3. material having elastic properties from rubber

4. substance that can evaporate easily and is very explosive

6. reproduction of patient's bite with the use of wax/elastomeric material

8. mixture of gypsum and water used in the finishing of models

9. resistance to changes in width, height, and length

11. having an object centered such as maxillary teeth centered over mandibular teeth

13. physical property of fluids related to resistance to flow

15. closer adaption of impression edges to the mucobuccal fold

16. foundation or the basic ingredient of a material

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

21. portion of articulator used to measure the upper teeth as compared with the temporomandibular

23. prefix meaning water

25. absorption of water, causing an object to swell

26. gelatin-type material derived from seaweed

27. to push or force out