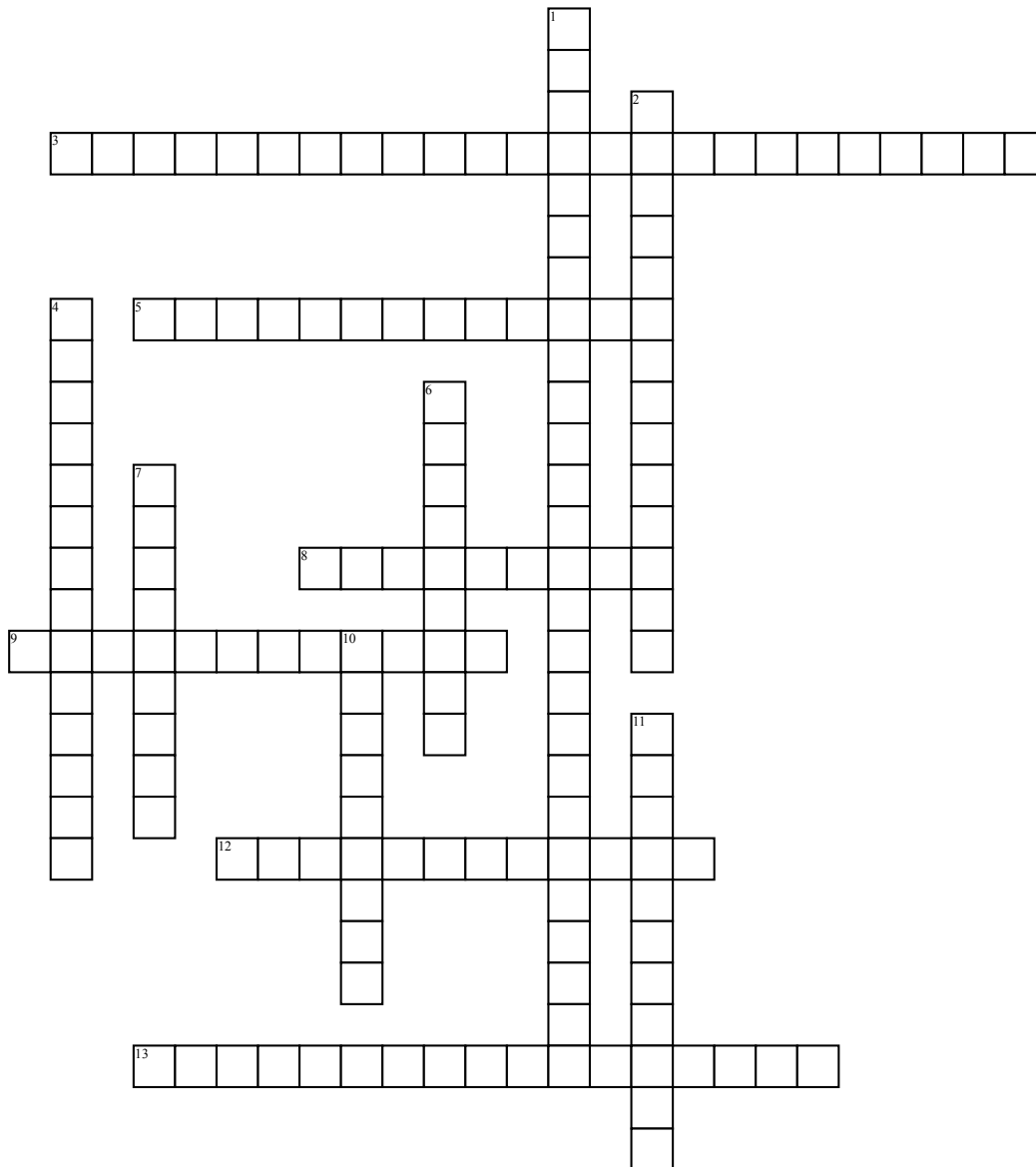


Name: _____

Date: _____

Dentin



Across

- 3.** What may a patient experience when dentin is exposed due to caries, cavity preparation, or gingival recession?
- 5.** What type of dentin is formed BEFORE the completion of the apical foramen of the root?
- 8.** What does dentin depend on with the pulp's vasacular supply and tissue fluids?
- 9.** What are the cells that produce dentin and differentiate from outer cells of the dental papilla?

- 12.** What is the first predentin that forms and matures within the tooth?

- 13.** What is the dentin called that creates the wall of the dentinal tubule?

Down

- 1.** What are the lines called that show the incremental nature of dentin during tooth development?
- 2.** What is the process of dentin matrix or predentin formation that occurs during the apposition stage?

- 4.** What type of dentin is formed quickly in response to a localized injury?

- 6.** What is another name for tertiary dentin?

- 7.** Which type of curvature is reflected by daily changes in odontoblast direction during the appositional growth of dentin?

- 10.** What is the wearing away of the tooth surface through tooth-to-tooth contact that can also occur in dentin?

- 11.** On radiographs, dentin appears more..