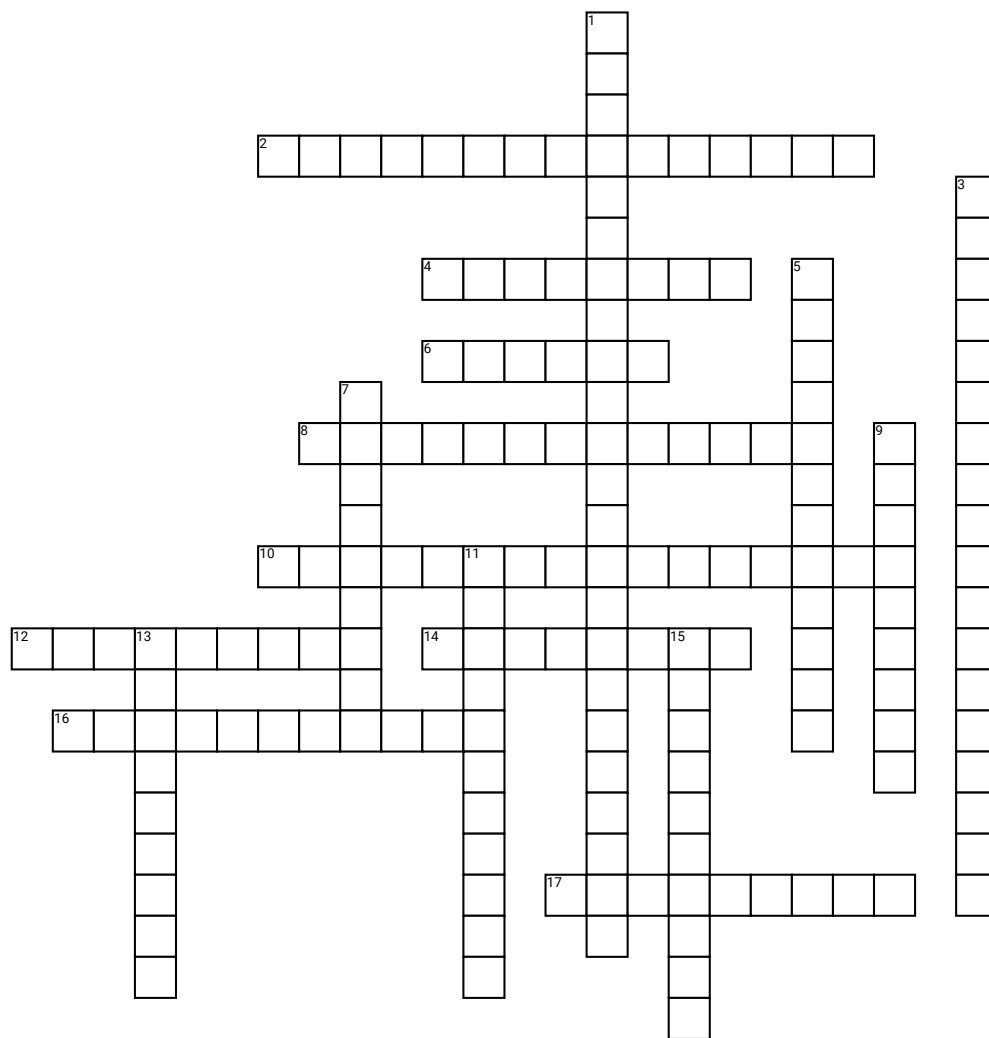


Name: _____

Date: _____

Tooth Development



Across

2. The first stage of tooth development.
 4. The second stage in tooth development.
 6. Results from the union of two adjacent tooth germs, possibly resulting from pressure in the area, which leads to a broader, falsely macrodontic tooth similar to gemination.
 8. Inner mass of ectomesenchyme of tooth germ that produces dentin and pulp.
 10. Separates the oral epithelium and the ectomesenchyme in the stomodeum.
 12. Absence of single tooth or multiple teeth owing to the lack of initiation.
 14. The third stage in tooth development.

Word Bank

Cap stage

Supernumerary teeth

Apposition and Maturation

Initiation stage

Dental lamina

Bell stage

Anodontia

Dens in dente

Tubercles

16. When the enamel organ accidentally invaginates into the dental papilla.

17. Primordium of tooth consisting of enamel organ, dental papilla, and dental sac.

Down

1. Final stages of tooth development.

3. Extra teeth.

5. During the later part of the seventh week, the oral epithelium grows deeper into the ectomesenchyme and is induced to produce a layer called?

7. The fourth stage of tooth development.

9. Accessory cusps on cingulum of anterior teeth or occlusal tables of permanent molars.

11. Cap or bell-shaped part of tooth germ that produces enamel.

13. Tooth germ part consisting of ectomesenchyme surrounding outside of enamel organ.

15. Occurs as the single tooth germ tries unsuccessfully to divide into two tooth germs, which results in a large single-rooted tooth with a common pulp cavity.