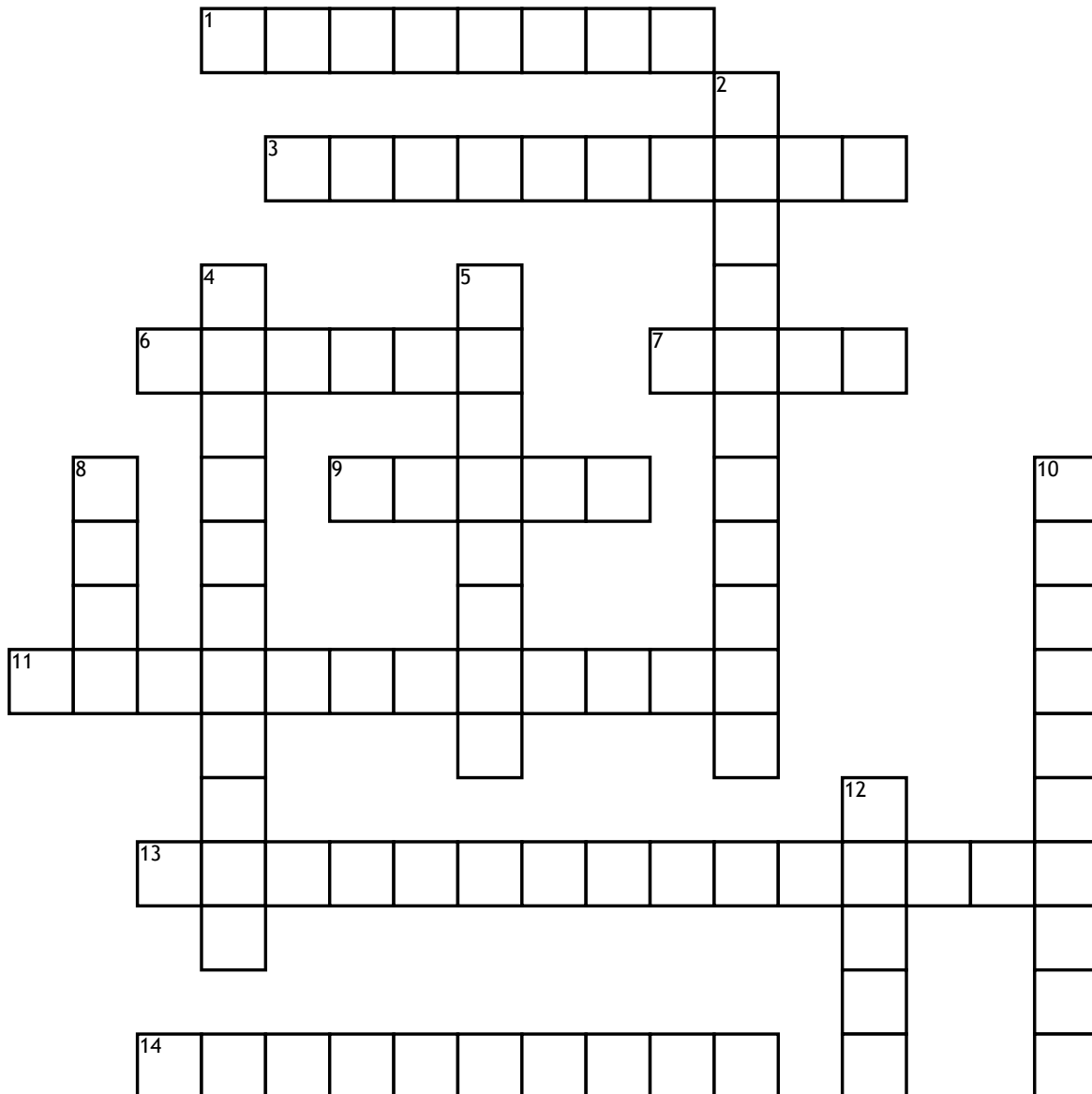


# Dental Adhesives / Glass Ionomer



## Across

1. Setting reaction of conventional glass ionomer
3. Debris on the surface of tooth structure formed after preparation with a bur or other instrument
6. What generation is Etch-and-rinse three-step dental adhesives
7. Classification of Clearfil SE Bond according to pH category
9. Type of molecule contained in most universal adhesives which is capable of bonding chemically to hydroxyapatite

11. Defined as the passage of bacteria and their toxins between restoration margins and tooth preparation walls
13. Type of bond between resin composite and tooth structure in a etch & rinse approach
14. Type of acid used to etch enamel and dentin in a etch & rinse approach

## Down

2. Most important event for dentin bonding

4. Type of acid used before placing glass ionomer, which remove the smear layer without opening the dentinal tubules and removing the smear plugs
5. Type of bond between conventional glass ionomer and tooth structure
8. Material of choice for the restoration of NCCLs (non carious cervical lesions) where esthetics is not of primary importance
10. Smear layer fills the orifices of dentin tubules, forming
12. What generation is Self-etch two-step dental adhesives