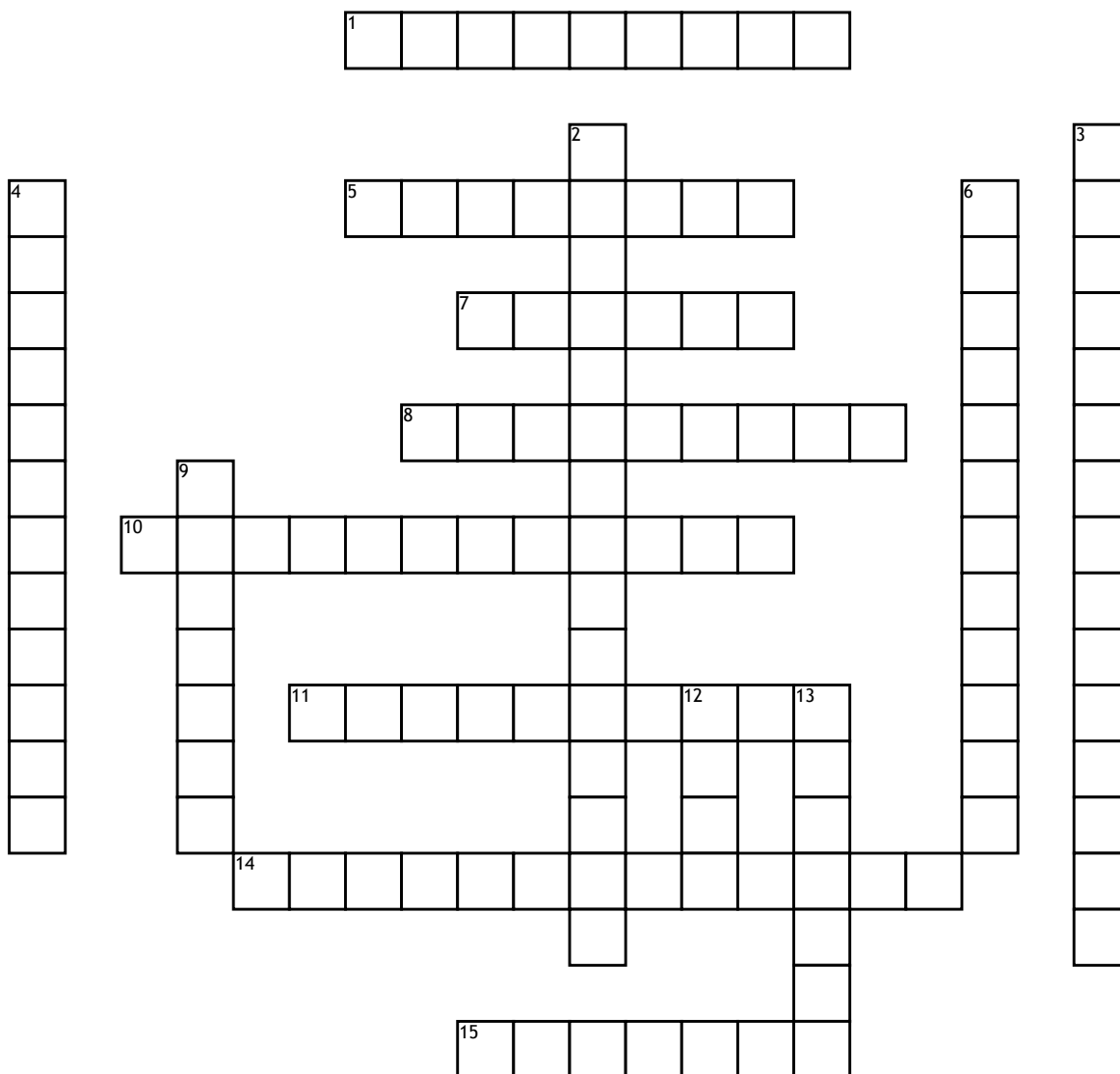


Name: _____

Date: _____

Organic Chemistry



Across

1. positive ion with the structure $RR'R''C^+$
5. when elements rearrange themselves to form a new substance
7. the main compound studied in organic chemistry
8. occurs when electrons can flow through neighboring pi systems.
10. electron poor
11. molecules that are mirror images

14. not mirror images

15. derived from living matter

Down

2. the arrangement of atoms
3. steroid hormone used by many athletes
4. reaction when one functional group in a chemical compound is replaced by another functional group
6. found in several plants

9. Contains one or more hydroxyl groups attached to a carbon atom.

12. molecule with multiple stereocenters that are superimposable on its mirror image

13. composed of dextrorotatory and levorotatory forms