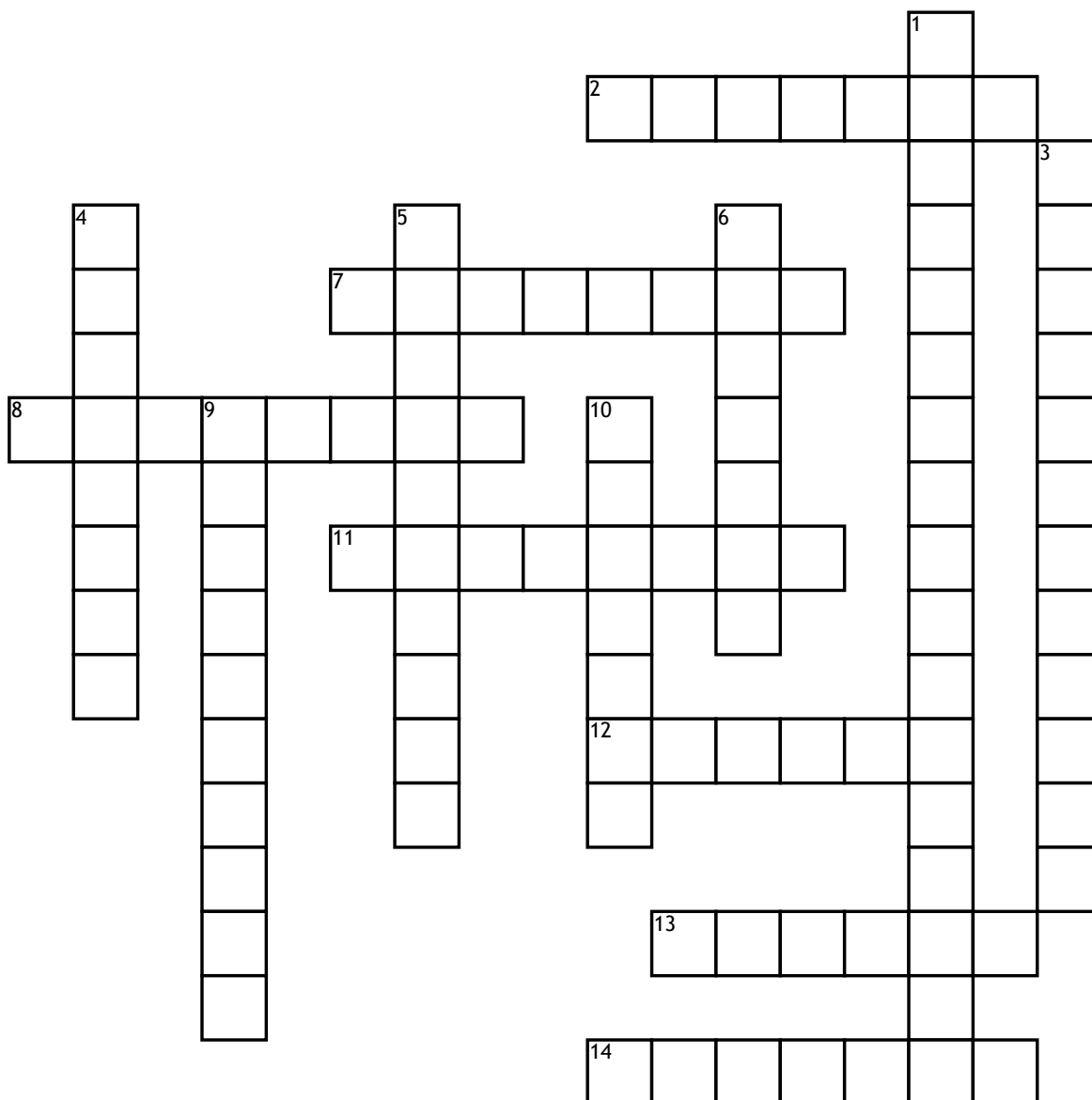


Organic chemistry revision



Across

2. Saturated hydrocarbons are...
7. Long chained molecules formed from lots of monomers are called
8. Alkenes undergo _____ reactions with halogens
11. _____ is the process in which long chained hydrocarbons are broken down in shorter chained alkanes and alkenes
12. The alkene containing 2 carbon atoms is ...

13. The _____ the hydrocarbon fraction, the higher its boiling point

14. The _____ the hydrocarbon fraction, the less viscous

Down

1. Poly(tetrafluoroethene) is formed from the monomer ...
3. Alkanes undergo _____ reactions with halogens in the presence of UV light
4. _____ is a mixture of hydrocarbons separated by fraction distillation

5. Bromine water turns from orange to _____ in unsaturated compounds

6. The alkane containing 3 carbon atoms is

9. _____ combustion of hydrocarbons produces either carbon monoxide (CO) and water (H₂O) or carbon (C) and water (H₂O)

10. C_nH_{2n} is the general formula for....