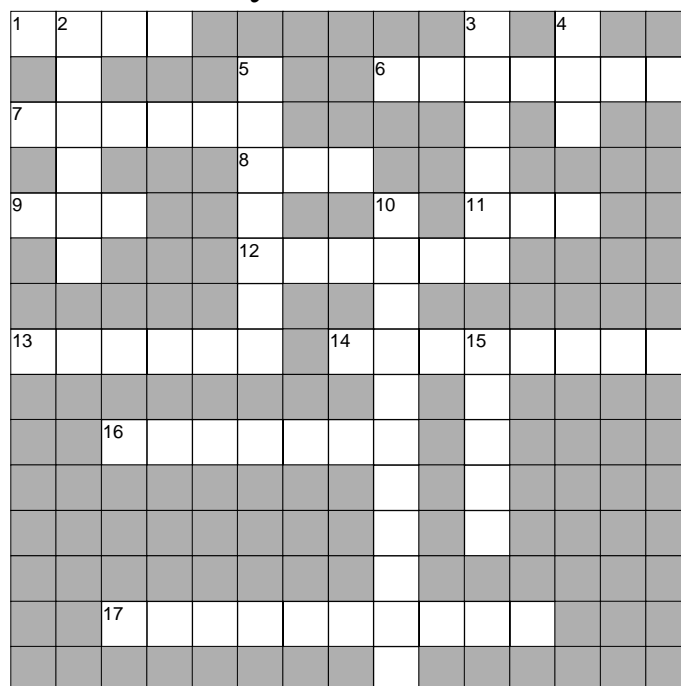


Hydrocarbons



Across

1. Number of bonds per carbon atom.[4]
6. Hydrocarbon used in gas stoves.[7]
7. Hydrocarbon used to make plastics such as polythene.[6]
8. Hydrocarbon that is solid at room temperature and used on roads.[3]
9. Number of bonds per hydrogen atom.[3]
11. Abbreviation of Liquefied Petroleum Gas.[3]
12. Hydrocarbon with at least one triple bond.[6]
13. Hydrocarbon used in welding with old name of ethylene.[6]
14. Process to break down large hydrocarbons to small hydrocarbons is catalytic ____.[8]
16. Chemistry of carbon and its compounds.[7]
17. Process to separate various hydrocarbons from crude oil is ____ distillation.[10]

Down

2. Hydrocarbon in petrol.[6]
3. Alkenes have at least one ____ bond.[6]
4. Hydrocarbon that is solid at room temperature and used in candles.[3]
5. Lightest hydrocarbon.[7]
10. Chemical containing only hydrogen and carbon atoms.[11]
15. Mined mixture of hydrocarbons is ____ oil.[5]