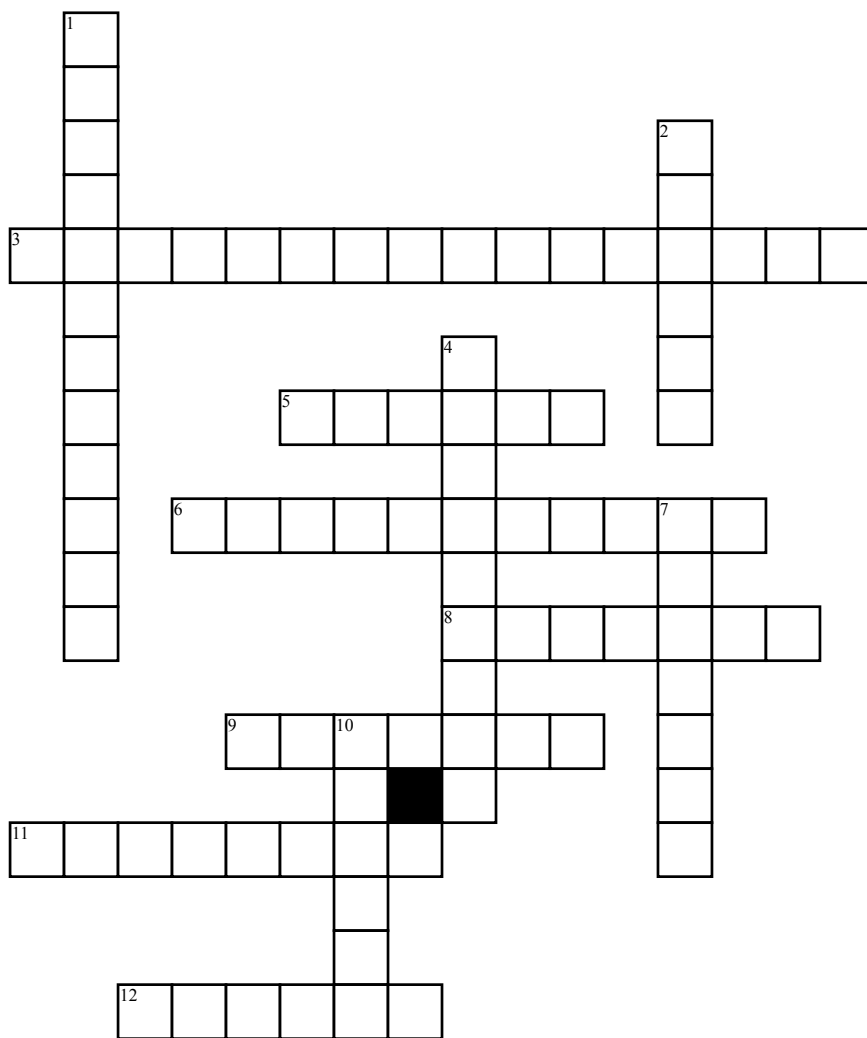


Homologous Series



Across

3. A Series Of Hydrocarbons

5. Formula $C(n)H(2n+2)$

6. CH_3CHCH_2

8. OH group

9. Rearrangements of the same molecular formulae

11. COOH group

12. $CH_3CH_2CH_2CH_3$

Down

1. Formula $C(n)H(2n)$

2. Hydrocarbon = Hydrogen + _____

4. $CH_3CH_2CH_2CH_2$

7. C_2H_5OH

10. Methane + _____

--->
Carbon Dioxide + Water

Word Bank

Butane

CycloAlkanes

Ethanol

Unsaturated

Saturated

Isomers

Carboxyl

Oxygen

Alcohol

Alkane

Carbon

Homologous Series