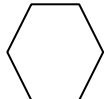


BARRIER ACTIVITY – ORGANIC CHEMISTRY

1 Pentane	2 $\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3\text{-CH}_2\text{-CH-CH}_3 \end{array}$	3 Propan-1-ol
4 $\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3\text{-C-CH}_3 \\ \\ \text{CH}_3 \end{array}$	5 2-methyl propane	6 $\text{CH}_3\text{-CH}_2\text{-C}\equiv\text{CH}$
7 Propene	8 	9 1-bromo propane
10 $\begin{array}{c} \text{H} \quad \text{H} \\ \backslash \quad / \\ \text{C} = \text{C} \\ / \quad \backslash \\ \text{Cl} \quad \text{Cl} \end{array}$	11 Ethanol	12 $\text{CH}_3\text{CH}_2\text{CH}_2\text{COOH}$

1 $\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_3$	2 2-methyl butane	3 $\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$
4 2,2-dimethyl propane	5 $\begin{array}{c} \text{CH}_3\text{CHCH}_3 \\ \\ \text{CH}_3 \end{array}$	6 Butyne
7 $\text{CH}_3\text{CH}=\text{CH}_2$	8 Cyclohexane	9 $\text{Br-CH}_2\text{CH}_2\text{CH}_3$
10 Cis 1,2-dichloro ethane	11 $\text{HO-CH}_2\text{CH}_3$	12 Butanoic acid

INSTRUCTIONS

Students work in pairs.

Student 1 reads/describes what is on one of their squares.

Student 2 has to decide which square, identified by number which square their partner has.