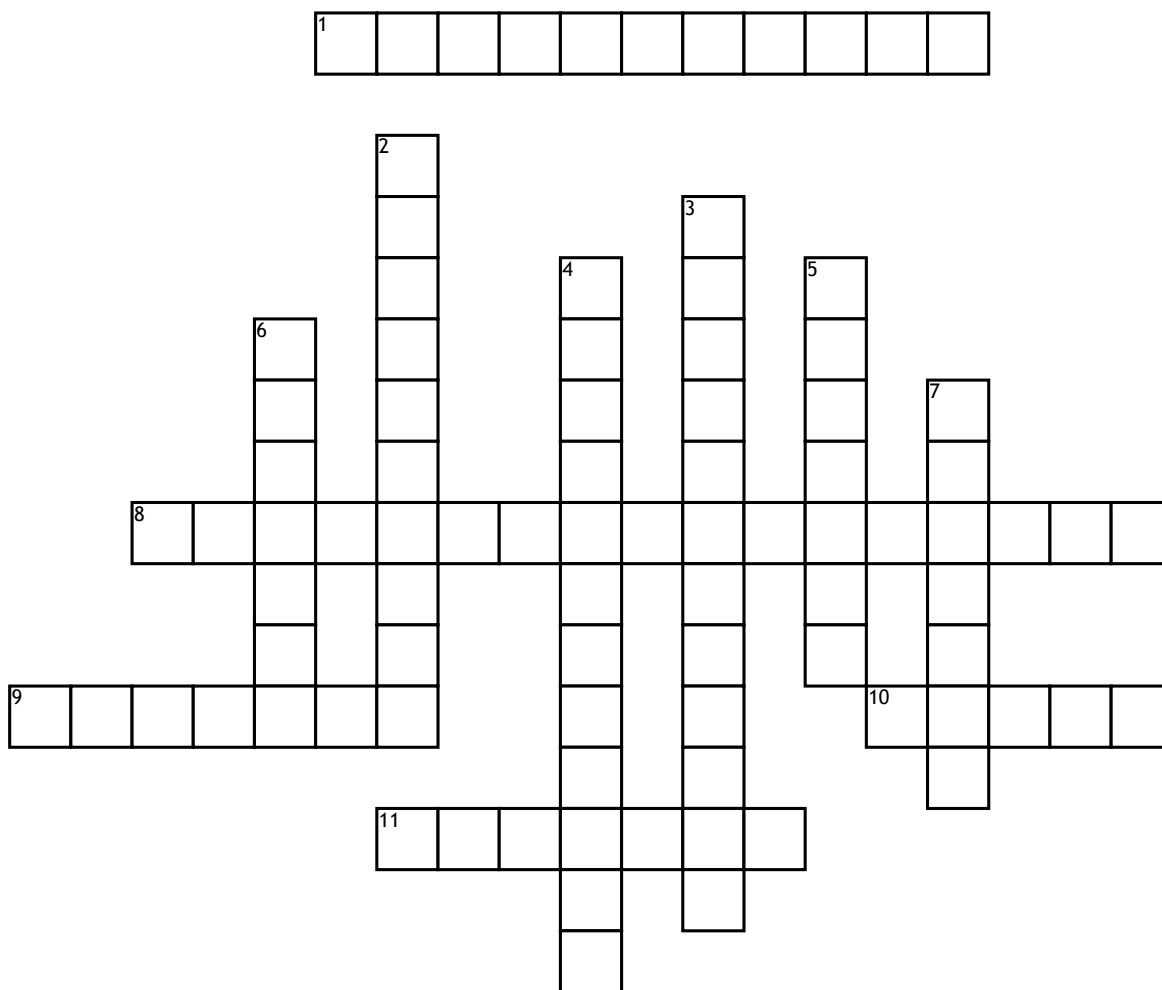


Name: _____

Date: _____

Homologous Series



Across

- Alkenes are
- Name the process that breaks large hydrocarbons into smaller, more useful hydrocarbons?
- The name of the homologous series that contains single carbon to carbon bonds.
- How many carbons does heptane have?
- Name the alkene that contains 10 hydrogen atoms.

Down

- What colour does bromine water turn when in the presence of alkenes?
- Molecules that contain only carbon and hydrogen atoms are known as.
- What is used to test for the presence of alkenes?
- An alkane with 1 carbon atom.
- How many hydrogens does octene have?
- The family of hydrocarbons that contain carbon to carbon double bonds.