

Name \_\_\_\_\_ Date \_\_\_\_\_



## Worksheet: Practice with Organic Reactions

1. Write the molecular equation for the complete combustion of propane and name all reactants and products.
2. Write a molecular equation for the incomplete combustion of octane and name all reactants and products.
3. Write both the structural and molecular equations for a substitution reaction involving butane and fluorine and name all reactants and products.
4. Write both the structural and molecular equations for the addition reaction involving propene and bromine and name all reactants and products.
5. Write both the structural and molecular equations for the addition reaction involving 2-butyne and hydrogen and name all reactants and products.