

Name \_\_\_\_\_

Alkanes, Alkenes and Alkynes

Draw the skeleton structure and give the molecular formula for the following compounds.

Cyclooctyne

4-methyl 2-decene

3-ethyl 2-pentene

cyclobutene

5-butyl nonane

1,2,3-trimethyl cyclobutane

Draw out the full structural formula, the skeleton formula and give the molecular formula for the following compounds.

2-heptene

3,4- dimethyl 1-hexyne

2,3-pentadiene

Name and give the molecular formula for the following structures

