

Assessment

Chapter 13

BLM 13-5

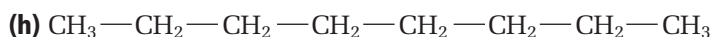
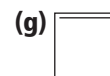
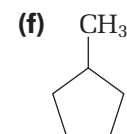
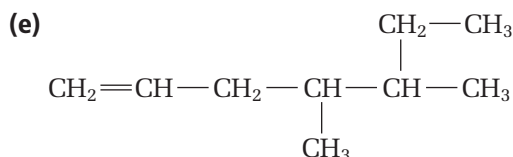
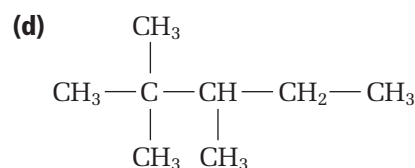
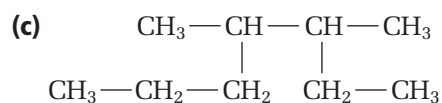
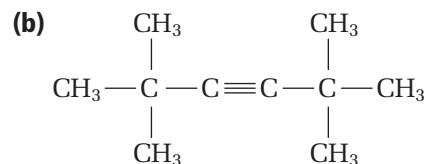
Organic Nomenclature Quiz

Goal

Assess students' knowledge in naming and drawing organic compounds.

What To Do

1. Name the following compounds according to their proper IUPAC name:



2. Draw condensed structural diagrams of the following compounds:

(a) 3-ethylhexane

(b) 2-methylpropene

(c) 1-hexyne

(d) 4,4-dimethyl-2-pentyne

3. Draw complete structural diagrams of the following compounds:

(a) 2-methyl-2-pentene

(b) propyne

(c) 2,3-dimethyl-2-butene

(d) cycloheptane

4. Draw line structural diagrams of the following compounds:

(a) 4-ethyl-3-octene

(b) cyclobutane

(c) 2-methylhexane

(d) 1-methyl-3-propylcyclopentane