

Reinforcement

Chapter 13

BLM 13-3

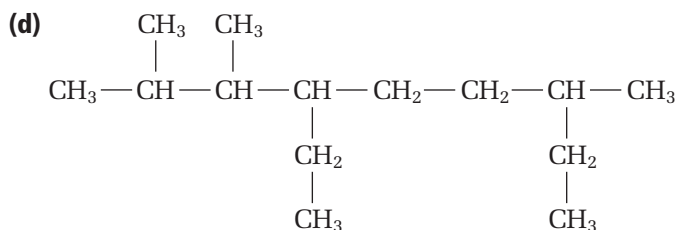
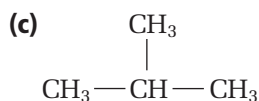
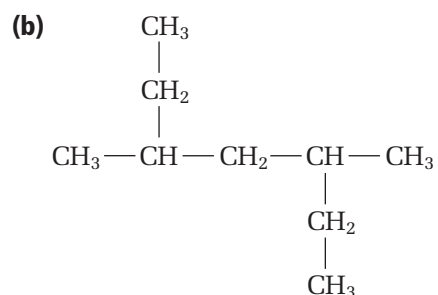
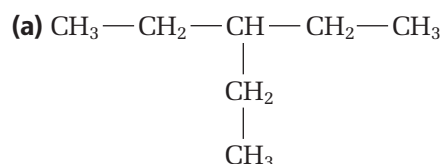
Working with Alkanes, Alkenes, Alkynes and Isomers

Goal

Practice naming and drawing alkanes and alkenes.

What To Do**Nomenclature of Alkanes**

1. Name the following compounds:



2. Draw condensed, complete and expanded structural diagrams for the following alkanes:

(a) 3-ethylpentane

(b) 3-ethyl-4,5-dipropyloctane

(c) nonane

(d) 2,2,5-trimethylheptane

Nomenclature of Alkenes

3. Name the following compounds:

