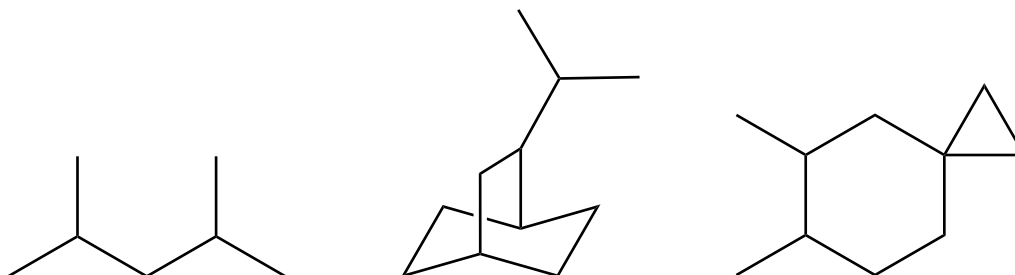


## Quiz 2: Classification, Representation & Nomenclature

1. Provide a systematic name for each of the following compounds:



2. Draw a skeletal formula for each of the following compounds:

(a) 3-ethyloctane

(b) *tert*-butylcyclohexane

(c) pentylcyclohexane

3. Atenolol and enalapril are drugs used in the treatment of heart disease. Both of these drugs lower blood pressure (albeit in different ways) and reduce the risk of heart attack. Identify and label all functional groups in these two compounds:

