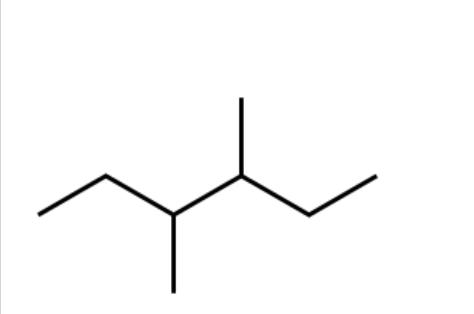


Naming organic compounds

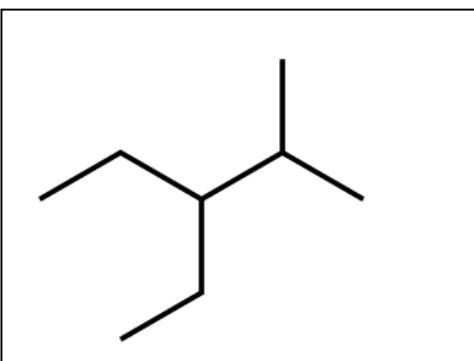
Lesson 1

1) Name the following molecules

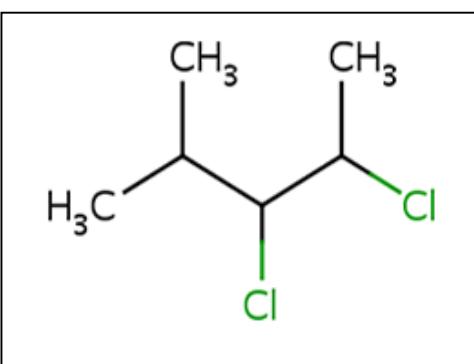
*3,4-dimethylhexane*



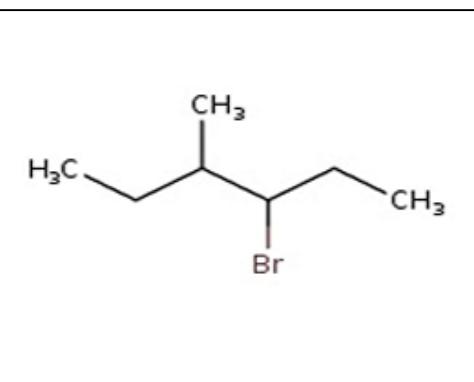
*3-ethyl-2-methylpentane*



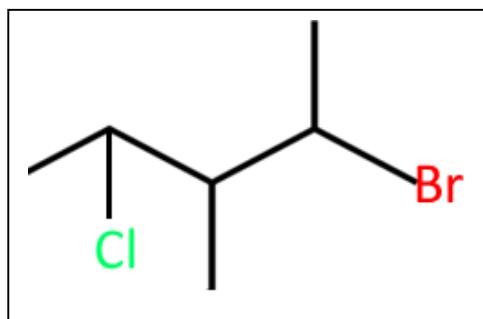
*2,3-dichloro-4-methylpentane*



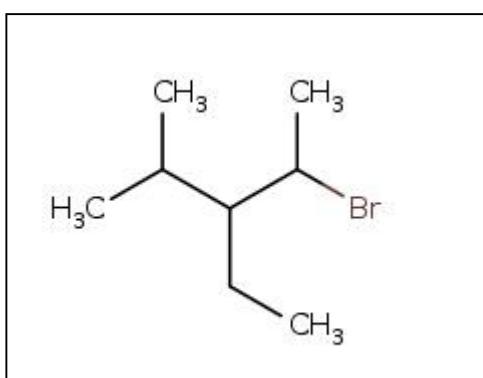
*3-bromo-4-methylhexane*



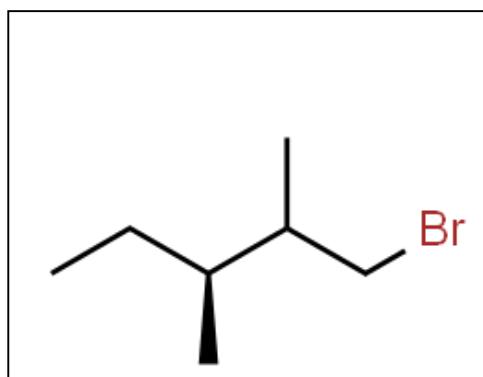
*2-bromo-4-chloro-3-methylpentane*



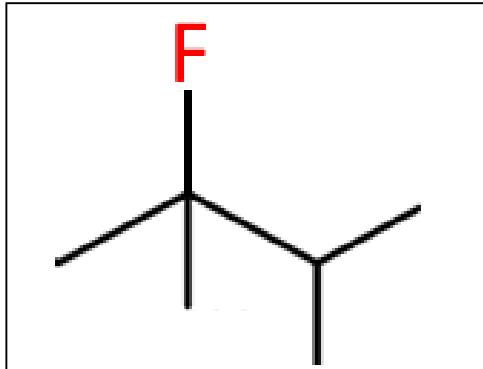
*2-bromo-3-ethyl-4methylpentane*



*1-bromo-2,3-dimethylpentane*



*2-fluoro-2,3-dimethylbutane*

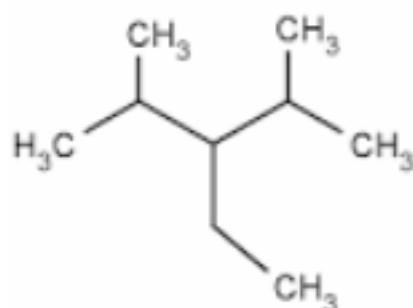


[Click](#) to refresh yourself with naming of organic compounds.

[Click](#) to revise naming alcohols

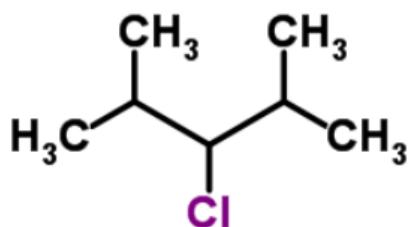
1) Name the following compounds

a)



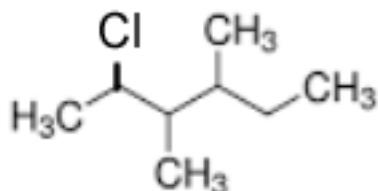
name *3-ethyl-2,4-dimethylpentane*

b)



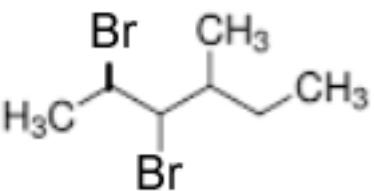
name *3-chloro-2,4-dimethylpentane*

c)



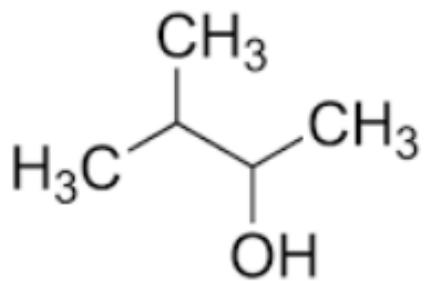
name *2-chloro-3,4-dimethylhexane*

d)



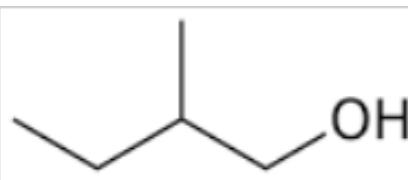
name *2,3-dibromo-4-methylhexane*

e)



name *3-methylbutan-2-ol*

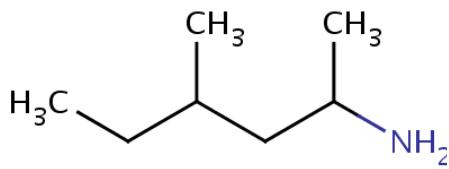
f)



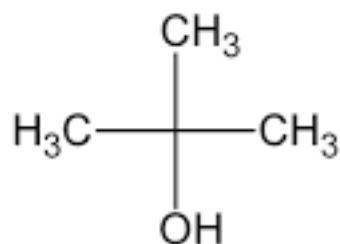
name *2-methylbutan-1-ol*

2) Draw the formulae of the following compounds.

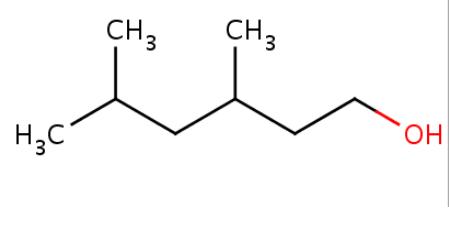
a) 4-methylhexan-2-amine



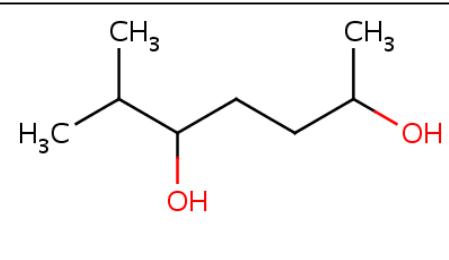
b) 2-methylpropan-2-ol



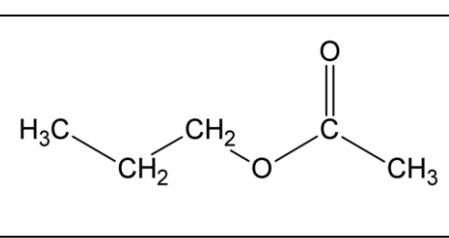
c) 3,5-dimethylhexan-1-ol



d) 6-methylheptan-2,5-diol



e) Propyl ethanoate ([Click](#) for a revision of naming esters.)



f) 4-methylpent-2-ene

