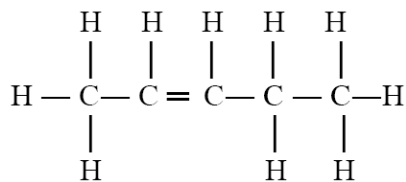


Naming and Drawing Alkenes Worksheet ~~and Key~~

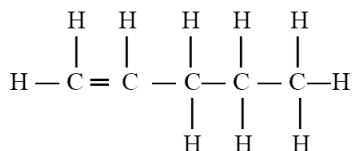
1) Draw and name the **cis** and **trans** condensed structure of:



cis condensed structure:	trans condensed structure:
name:	name:

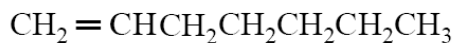
2. Name the following alkenes (include cis- or trans- for the alkenes that when appropriate)

a)



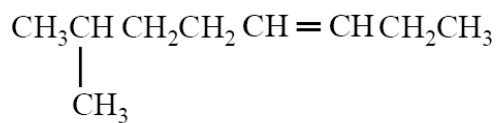
Name: _____

b)



Name: _____

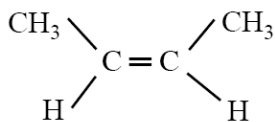
c)



Name: _____

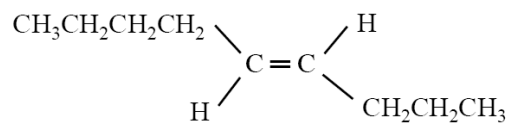
Be careful to correctly identify carbon #1.....

d)



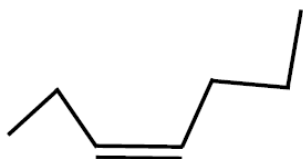
Name: _____

e)



Name: _____

f)



Name: _____

3. Draw the line bond, condensed, and skeletal structure of the following alkenes.

a) 1-hexene

line-bond structure	condensed structure	skeletal structure

b) 2-methyl-4-isopropyl-1-nonene

line-bond structure	condensed structure	skeletal structure

c) cis-2-hexene

line-bond structure	condensed structure	skeletal structure