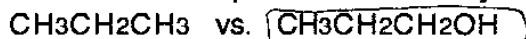


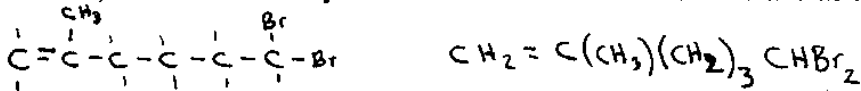
WS 10.12 Review

1. Which of these 2 compounds is more likely to be a liquid?

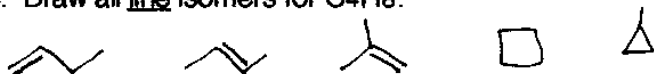


Why?
hydrogen bonding (OH)

2. Write 6,6-dibromo-2-methyl-1-hexene as a **structural** formula and as a **condensed** formula:



3. Draw all line isomers for C_4H_8 :



3. Draw the following (line or structural):

1-iodo-2-butyne 	2,2-dichloro-1,3-cyclopentadiol 	cis-2,3-diiodo-2-pentene
m-diaminobenzene 	p-chlorotoluene 	1,3-dipropyl-1-cyclobutene

4. Name the following:

a.	d.
b.	e.
c.	f.

- a. 3-ethyl-3,5-dimethyl heptane
- b. 3-methyl-1,4-pentadiene
- c. 2,3,3-trichloro cyclopentanol
- d. trans-1,2-dinitroethene
- e. o-iodo toluene
- f. 2,3-difluoro-4,4-dimethyl-1-pentene