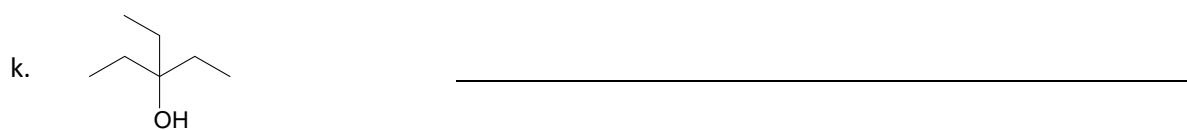
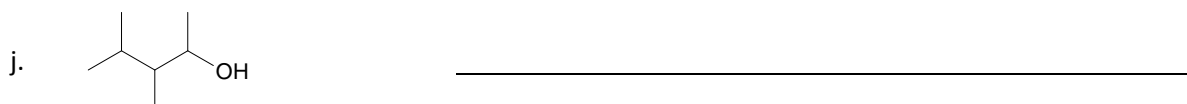
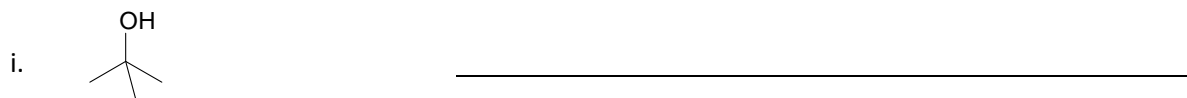
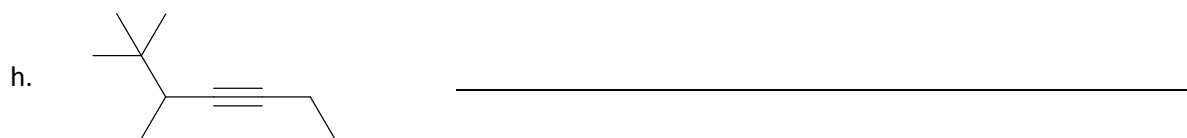
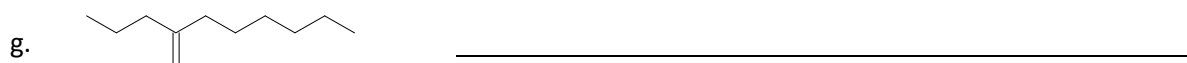
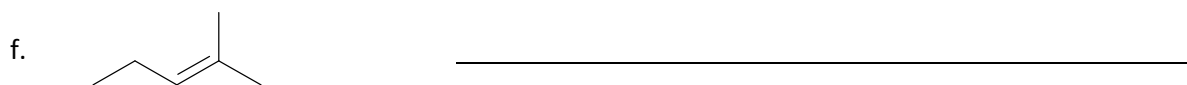
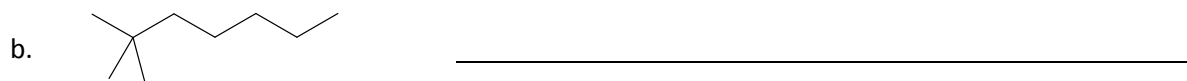
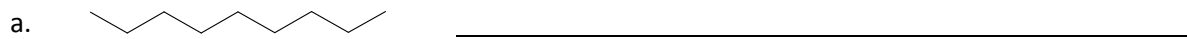


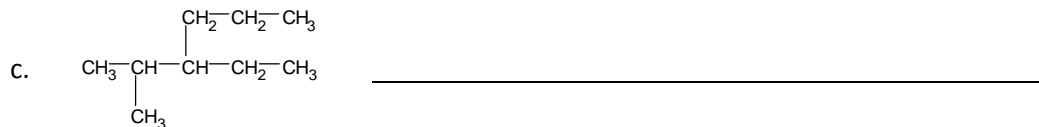
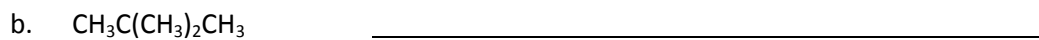
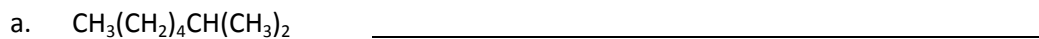
Chem 1020

Organic chemistry naming and drawing worksheet (Version 2)

1. Name the following organic compounds drawn as line structures:



2. Name the following organic molecules drawn as condensed structures:



3. Draw the following molecules as a line structure **and** a condensed structure.

a. 2-methylbutane

b. 2,2-dimethylhexane

c. 2,2,3,3-tetramethylpentane

d. 3-ethyl-2,3-dimethyloctane

e. 3-heptene

f. 4-methyl-1-pentene

g. 2,3-dimethyl-2-butene

h. 3,5-dimethyl-4-isopropylheptene

i. 5-methyl-1-hexyne

j. 4,4-dimethyl-2-pentyne

k. 2-methyl-2-butanol

l. 2,2-dimethyl-1-propanol

m. 2-penten-1-ol

n. 3-butyne-2-ol