

# Organic Chem lesson # 3

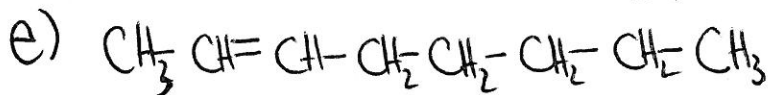
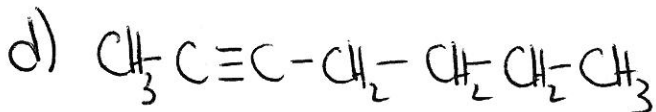
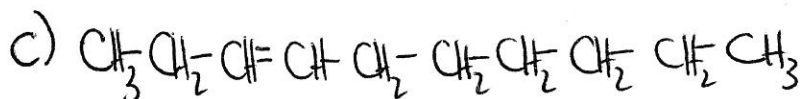
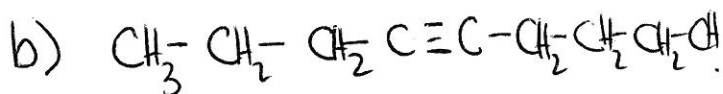
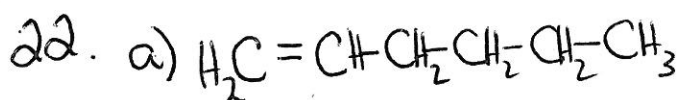
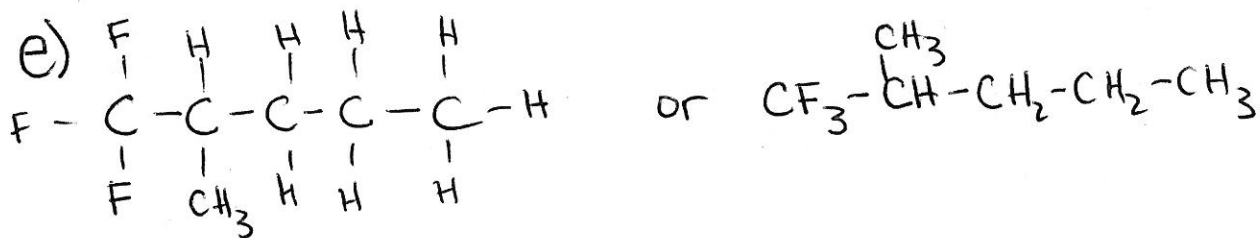
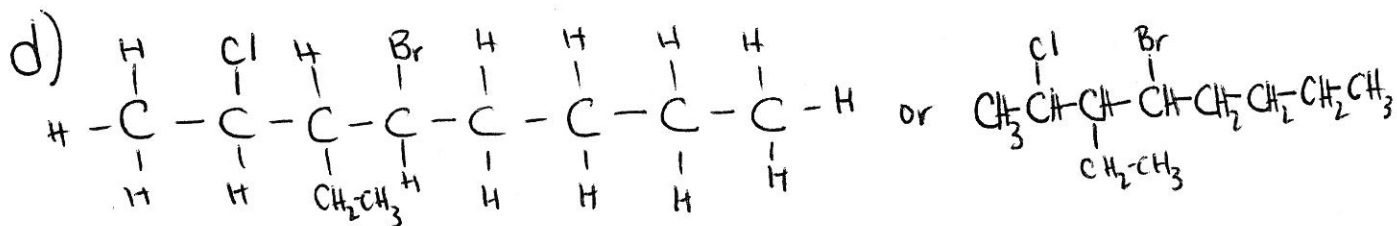
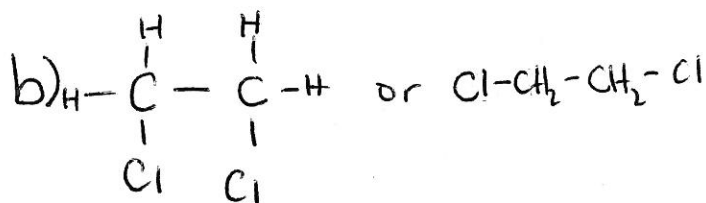
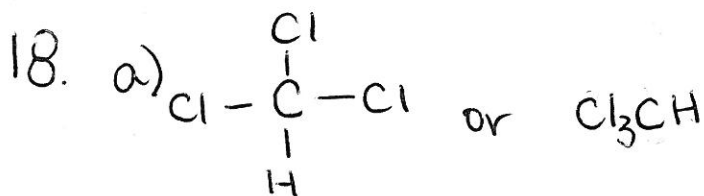
## Answer Key #17, 18, 22, 23, 30 + 31

17. a) 1-chloroethane

b) 1,3-dibromopropane

c) 1-iodo-4-methylpentane

d) 1,1-dichloro-2-fluoroethane

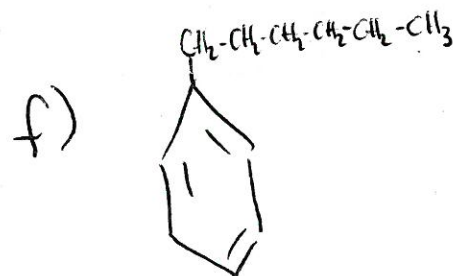
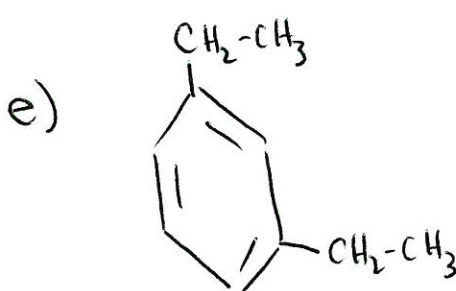
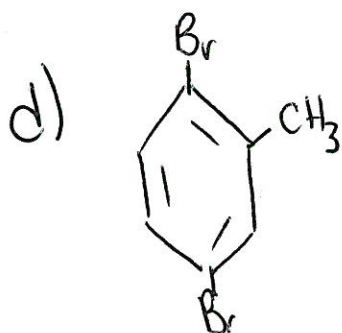
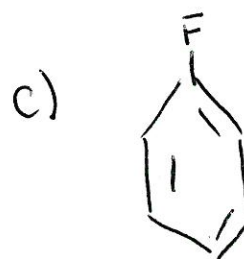
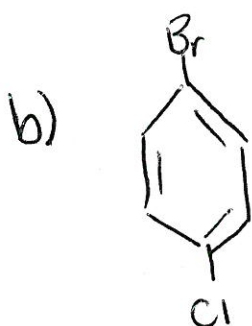
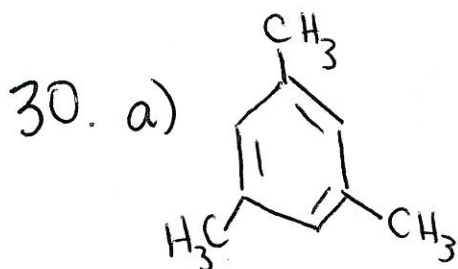
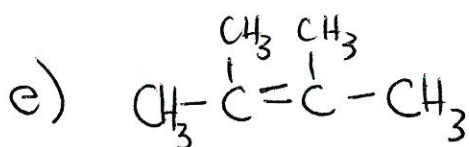
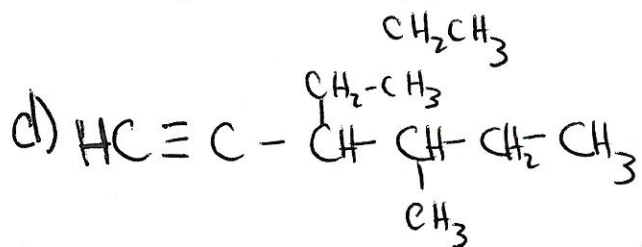
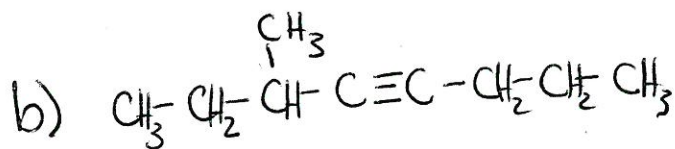
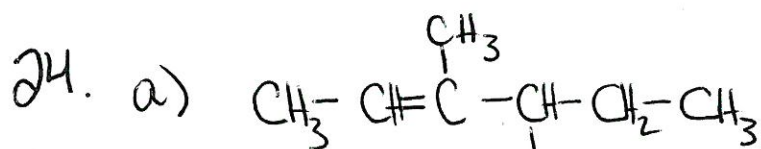


23 a) 3-hexene

b) 1-heptene

c) 4-decyne

d) 3-heptene



31 a) ethylbenzene

b) 1-bromo-4-methylbenzene

c) hexachlorobenzene

d) 1,2-dimethylbenzene

e) 1-ethyl-3,5-dimethylbenzene

f) 1-ethyl-4-methylbenzene.