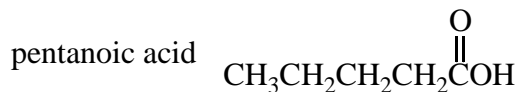
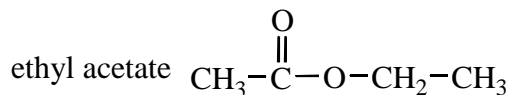
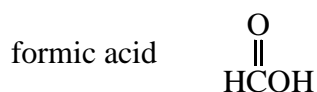
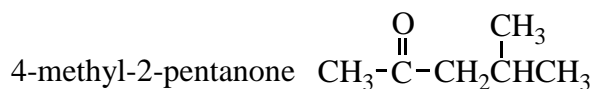
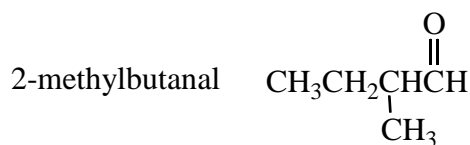
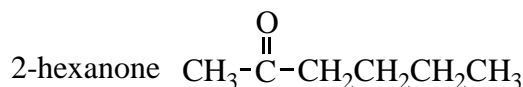
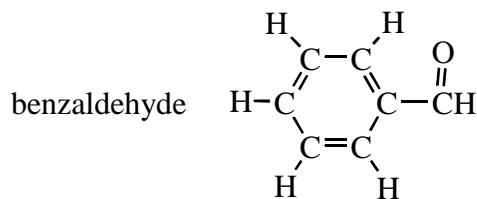
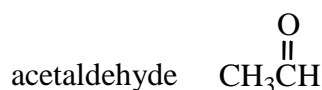
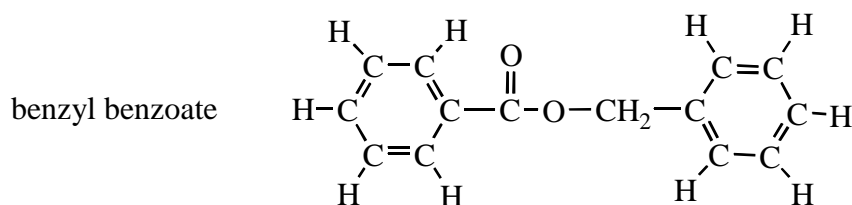
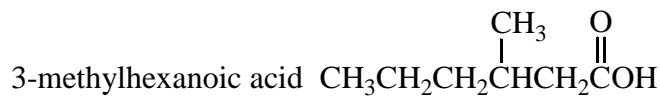
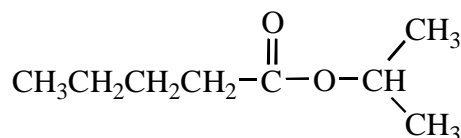


Carbonyl Compounds Homework Key

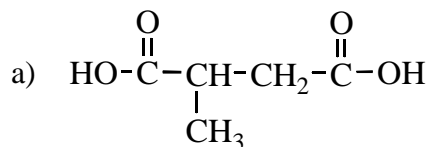
Draw the structures of the following compounds.



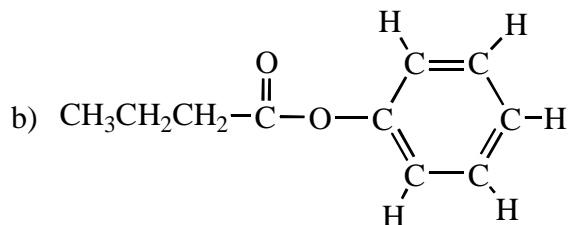
isopropyl pentanoate



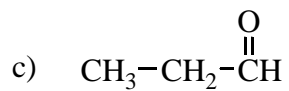
Provide all correct, reasonable names for the following. Question “g” has 3 possible names.



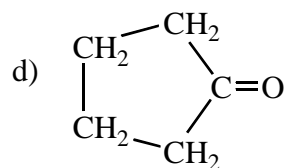
methylbutanedioic acid



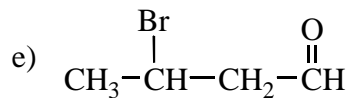
phenyl butanoate



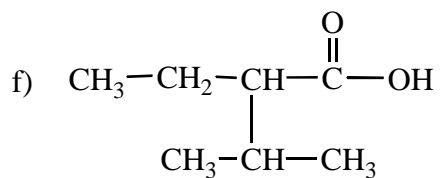
propanal



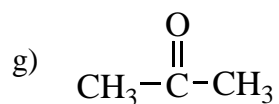
cyclopentanone



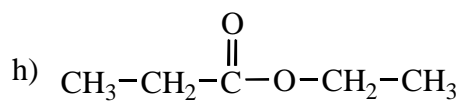
3-bromobutanal



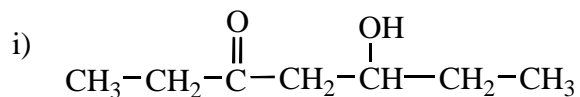
2-ethyl-3-methylbutanoic acid
2-isopropylbutanoic acid (poor)



acetone, propanone, (both preferred)
dimethyl ketone



ethyl propanoate



5-hydroxy-3-heptanone