

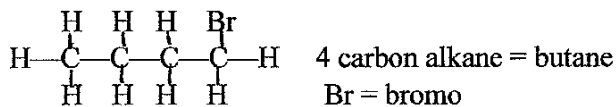
Name _____ Name _____

Sign *extra credit - quiz redo* Print (bc I can't read your signatures)

Please show work for full credit and partial credit on all questions

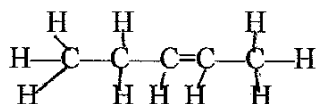
green

1. a. Show one constitutional isomer of the following molecule (6 pts)

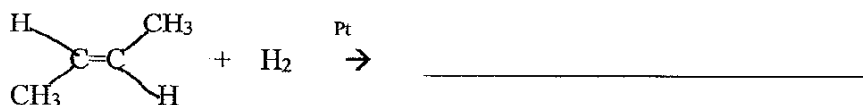


- b. name the original molecule above (not the constitutional isomer that you drew above, don't forget to number your molecule). (4 pts)

2. Name the following (5 C alkane is pentane) (don't forget to number your molecule) (4 pts)

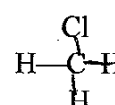
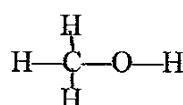
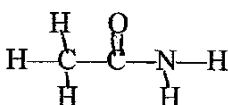
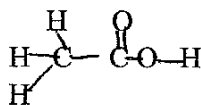


3. Show the product of the following reaction. (6 pts)



Extra Credit (4 pts)

Fill in the blank with the letter of the functional group. (A)alkyl halide (B)alcohol (C)carboxylic acid (D)ester (E)amine (F)amides



Alkyl halides R-X

Amines R-NH₂

Alcohols R-OH

Carboxylic acids R-C(=O)OH

Amides R-C(=O)NH₂

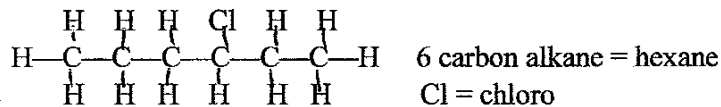
Esters R-C(=O)OR'

Name _____ Name _____

Sign *extra credit - quiz redo* Print (bc I can't read your signatures)

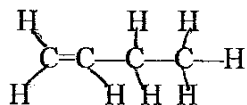
Please show work for full credit and partial credit on all questions

1. a. Show one constitutional isomer of the following molecule (6 pts)



b. name the original molecule above (not the constitutional isomer that you drew above, don't forget to number your molecule). (4 pts)

2. Name the following (4 C alkane is butane) (don't forget to number your molecule) (4 pts)

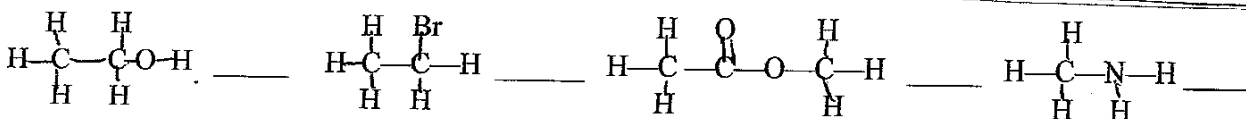


3. Show the product of the following reaction. (6 pts)



Extra Credit (4 pts)

Fill in the blank with the letter of the functional group. (A)alkyl halide (B)alcohol (C)carboxylic acid (D)ester (E)amine (F)amides



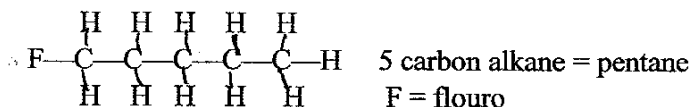
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Sign _____ Print (bc I can't read your signatures)

extra credit - quiz nedo

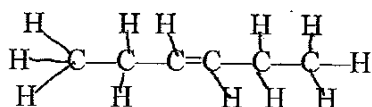
Please show work for full credit and partial credit on all questions

1. a. Show one constitutional isomer of the following molecule (6 pts)



- b. name the original molecule above (not the constitutional isomer that you drew above, don't forget to number your molecule). (4 pts)

2. Name the following (6 C alkane is hexane) (don't forget to number your molecule) (4 pts)

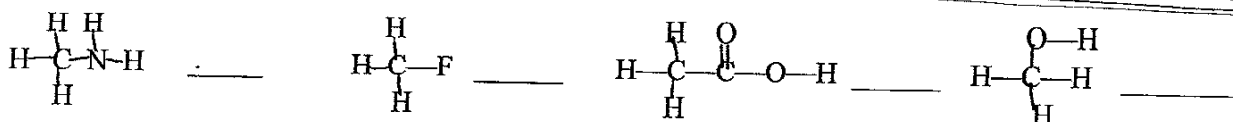


3. Show the product of the following reaction. (6 pts)



Extra Credit (4 pts)

Fill in the blank with the letter of the functional group. (A)alkyl halide (B)alcohol (C)carboxylic acid (D)ester (E)amine (F)amides



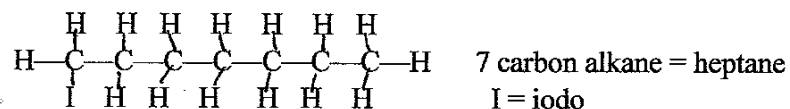
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Sign _____ Print (bc I can't read your signatures)

extra credit - quiz redo

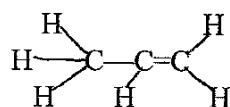
Please show work for full credit and partial credit on all questions

1. a. Show one constitutional isomer of the following molecule (6 pts)



- b. name the original molecule above (not the constitutional isomer that you drew above, don't forget to number your molecule). (4 pts)

2. Name the following (3 C alkane is propane) (don't forget to number your molecule) (4 pts)



3. Show the product of the following reaction. (6 pts)



Extra Credit (4 pts)

Fill in the blank with the letter of the functional group. (A)alkyl halide (B)alcohol (C)carboxylic acid (D)ester (E)amine (F)amides

Alkyl halides R-X

Amines R-NH₂

Alcohols R-OH

Carboxylic acids R-C(=O)OH

Amides R-C(=O)NH₂

Esters R-C(=O)OR'

