

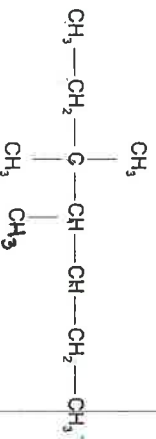
SCH4U1 Hydrocarbon Quiz

Name _____

Answers

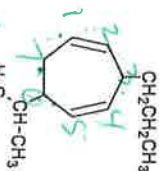
Name the following hydrocarbons:

1.



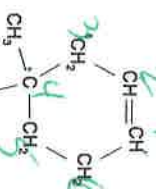
3,3,4-trimethylheptane

6-isopropyl-3-propyl-1,4-cycloheptadiene

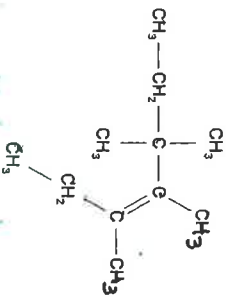


1,3-dimethyl-2-propylcyclopentane

4,4-dimethylcyclohexene

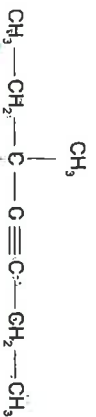


6.



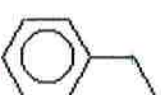
3,4,5,5-tetramethyl-3-heptene

1-ethyl-3-methylbenzene



5,5-dimethyl-3-heptyne

ethylbenzene



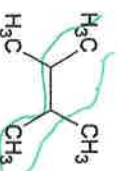
9.

10.



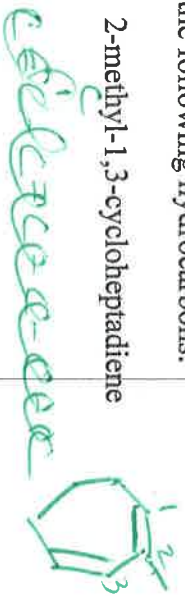
3,7-dimethyl-4-nonyne

2,3-dimethylbutane



Draw the following hydrocarbons:

1. 2-methyl-1,3-cycloheptadiene



2. 2,4,6-nonatriene



3. 3-ethyl-5-isopropyl-2-methyloctane



4. 4-ethyl-2-hexyne



5. para-ethylmethylbenzene



6. 1-butyl-2,4-diethylbenzene



7. 3-ethyl-4,4-dimethyl-5-phenyldecane



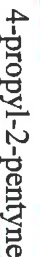
8. methyl-1-butene



9. 1-ethyl-3,3-dimethylcyclopentane



10. 4-propyl-2-pentyne



4-methyl-2-heptyne